



Power Division

Proposed Amendments to National Electricity Plan 2023-27

Ruby Nawaz
Section officer (Policy)
Monday, 10 November, 2025, 2:58:52 PM

Proposed Amendments to National Electricity Plan 2023-27

- For each reference, responsible entities have been identified so that the respective entities may share their views /comments accordingly
- The comments on the proposed amendments may be submitted through post or email mentioned in the covering letter.

1. Definitions

Existing Definitions

S. No	Terms	Interpretation of Terms
1	Designated Entity	The entity or entities designated by Ministry of Energy (Power Division) to perform the functions envisaged under this National Electricity Plan

Proposed Definitions

S. No	Terms	Interpretation of Terms
1	Designated Entity	Power Planning & Monitoring Company (PPMC) is designated by Ministry of Energy (Power Division) to perform the functions envisaged under this National Electricity Plan, except for the purpose of implementation, monitoring, and review as provided under Part B of this Plan

New Definitions

S. No	Terms	Interpretation of Terms
1	FBR	Federal Board of Revenue
2	IEP Secretariat	Integrated Energy Planning Secretariat notified vide Office Order
3	SPA	The entity registered with the Regulator/NEPRA as 'Special Purpose Agent (SPA)'
4	SUPARCO	Space & Upper Atmosphere Research Commission

2. Strategic Directive (SD) & Performance Indicator (PI) Draft Amendment

Ruby Nawaz
Section Officer (Policy)
Monday, 10 November, 2025, 2:32:52 PM

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	✓
Timeline	

Focal Entity for Integrated Energy Planning

SD #	Strategic Directive
1	Pursuant to the Section 5.8.1 of the National Electricity Policy, the Designated Entity has been nominated as the focal entity to perform the function of integrated energy planning. Accordingly, the Designated Entity shall institutionalize requisite capacity, infrastructure and resources to effectuate the integrated planning framework and progressively assist the Government in planning an optimal and integrated energy strategy for the entire country.

Proposed Amendment/Status
- Scope: Pursuant to the Section 5.8.1 of the National Electricity Policy, the IEP Secretariat constituted by Ministry of Energy (Power Division) has been nominated as the focal entity to perform the function of integrated energy planning. Accordingly, the IEP secretariat shall institutionalize requisite capacity, infrastructure and resources to effectuate the integrated planning framework and progressively assist the Government in planning an optimal and integrated energy strategy for the entire country.

Ruby Nawaz
Section Officer (Policy)
Monday, 10 November, 2025, 2:52 PM

Existing Strategic Directive (SD)

Proposed Amendment

Scope	✓
Timeline	✓

High-Level Design of IEP & IEP Development

SD #	Strategic Directive
2	Designated Entity, with facilitation of EPRC (Planning Commission), and in coordination with relevant stakeholders shall prepare the high-level design of IEP for approval by the Government latest by September 2024, which shall identify the scope, stakeholders, horizon and other key requirements & features of IEP. Following the approval of high-level design, IEP shall be developed, in consultation with all relevant stakeholders including Provincial Governments, on a periodic basis and approved by the Government, which shall inform the sectoral policy & planning frameworks accordingly.

Proposed Amendment/Status
<p>Scope: IEP Secretariat, with facilitation of IEP working Group, and in coordination with relevant stakeholders shall prepare the high-level design of IEP for approval by the Government latest by March 2026, which shall identify the scope, stakeholders, horizon and other key requirements & features of IEP. Following the approval of high-level design, IEP shall be developed, in consultation with all relevant stakeholders including Provincial Governments, on a periodic basis and approved by the Government, which shall inform the sectoral policy & planning frameworks accordingly.</p>

Responsible Entities: Designated Entity
Supporting Entities: EPRC

	Development of Integrated Energy Plan (IEP)	Timeline
DI.IEP.001	High-level design developed & approved	Sep 30th, 2024
	First IEP developed	Jul 31st, 2026

Responsible Entities: Designated Entity
Supporting Entities: EPRC, Petroleum Division

	Development of Integrated Energy Plan (IEP)	Timeline
DI.IEP.001	High-level design developed & approved	Jan, 2026
	IEP model developed	June, 2026
	First IEP developed	June, 2027

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	✓
Timeline	

Requisite Facilitation to the IEP Secretariat

SD #	Strategic Directive	Proposed Amendment/Status
3	<p>All the relevant sectoral and cross-sectoral entities shall provide requisite facilitation to the Designated Entity in matters related to, inter alia, policy advice, data sharing and technical & administrative support to foster IEP development on a sustainable basis.</p>	<p>- Scope: All the relevant sectoral and cross-sectoral entities shall provide requisite facilitation to the IEP Secretariat in matters related to, inter alia, policy advice, data sharing and technical & administrative support to foster IEP development on a sustainable basis.</p>

Existing Strategic Directive (SD)

Proposed Amendment

Scope	
Timeline	✓

Integration of Energy Sector Regulators

SD #	Strategic Directive	Proposed Amendment/Status
4	Cabinet Division, in coordination with relevant stakeholders, shall carry out feasibility analysis to evaluate potential integration of regulators in the energy sector. The action plan for the underlying shall take into account performance review of the regulators, optimization of the energy value chain and attainment of sustainable energy transition for Pakistan.	Scope: No Revision

Responsible Entities: Cabinet Division

Supporting Entities: MoE (Power Division), Regulator, OGRA, NEECA, MoPD&SI, MoE (Petroleum Division),

Designated Entity

	Feasibility analysis for integration of energy sector regulators	Timeline
DI.IEP.002	Terms of reference developed	Mar 31st, 2024
	Consultant engaged	Jul 31st, 2024
	Feasibility report & recommendations submitted to the Government	Mar 31st, 2025

Responsible Entities: Cabinet Division

Supporting Entities: MoE (Power Division), Regulator, OGRA, NEECA, MoPD&SI, MoE (Petroleum Division),

Designated Entity

	Feasibility analysis for integration of energy sector regulators	Timeline
DI.IEP.002	Terms of reference developed	Aug, 2025
	Consultant engaged	Dec, 2025
	Feasibility report & recommendations submitted to the Government	July, 2026

Existing Strategic Directive (SD)

Proposed Amendment

Scope	✓
Timeline	

IGCEP (developed & approved every two years)

SD #	Strategic Directive
5	<p>During the currency of this NE-Plan, IGCEP shall be developed and approved on an annual basis. Accordingly, each iteration of IGCEP shall account for the following:</p> <ul style="list-style-type: none"> a) served demand shall be used as basis for the purpose of demand forecast; b) Government, at any time, may decide to incorporate commercial load management quantum in demand forecast based on: <ul style="list-style-type: none"> i) position and incremental impact on circular debt; ii) adjustment in AT&C losses; iii) XW-DISCOs' preparedness in accordance with the Strategic Roadmap as detailed in Strategic Directive 026; c) all generation projects, which have been declared committed in approved IGCEP 2021, pursuant to the CCI decision No. 2(8)/2021-CCI(48) dated September 13, 2021, shall be included as committed projects; d) specific component of the transmission cost for each associated generation project shall be incorporated in pursuance to the criteria to be approved by the CCI; e) each DISCO, in coordination with AEDB, shall provide respective estimates of DERs to System Planner for development of IGCEP; f) localization initiatives as provided in Strategic Directive 062; g) import / export of electricity through cross-border trade as provided in Strategic Directive 021; h) provisions for integration of captive and cogeneration units in pursuance to Strategic Directive 104; i) strategic projects shall be included as committed pursuant to the Strategic Directive 010; j) collaboration with sectoral and cross-sectoral entities by the System Planner for the purpose of, inter alia, resource availability, prices, economic & financial parameters and EE&C targets; k) the Regulator shall validate the respective technical and financial parameters of the generation projects during the process of approval of IGCEP; l) the Regulator, while approving the IGCEP, shall consult with cross-sectoral entities for impacts / assessments related to, inter alia, primary commodities, FOREX, emissions, local content and socio-economic indicators.

Proposed Amendment/Status
<p>Scope: During the currency of this NE-Plan, IGCEP shall be developed and approved every two years. Accordingly, each iteration of IGCEP shall account for the following:</p> <ul style="list-style-type: none"> a) served demand shall be used as basis for the purpose of demand forecast; b) Government, at any time, may decide to incorporate commercial load management quantum in demand forecast based on: <ul style="list-style-type: none"> i) position and incremental impact on circular debt; ii) adjustment in AT&C losses; iii) XW-DISCOs' preparedness in accordance with the Strategic Roadmap as detailed in Strategic Directive 026; c) Omitted. d) specific component of the transmission cost for each associated generation project shall be incorporated in pursuance to the criteria to be approved by the CCI; e) each DISCO, in coordination with PPIB, shall provide respective estimates of DERs to System Planner for development of IGCEP; f) localization initiatives as provided in Strategic Directive 062; g) import / export of electricity through cross-border trade as provided in Strategic Directive 021; h) provisions for integration of captive and cogeneration units in pursuance to Strategic Directive 104; i) strategic projects shall be included as committed pursuant to the Strategic Directive 010; j) collaboration with sectoral and cross-sectoral entities by the System Planner for the purpose of, inter alia, resource availability, prices, economic & financial parameters and EE&C targets; k) the Regulator shall validate the respective technical and financial parameters of the generation projects during the process of approval of IGCEP; l) the Regulator, while approving the IGCEP, shall consult with cross-sectoral entities for impacts / assessments related to, inter alia, primary commodities, FOREX, emissions, local content and socio-economic indicators.

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	✓
Timeline	

Generation & Transmission Planning of K-Electric included in IGCEP & TSEP

SD #	Strategic Directive	Proposed Amendment/Status
6	<p>Generation and transmission planning of K-Electric shall be included in the annual IGCEP and TSEP, respectively. Provided further, the Regulator shall incorporate necessary amendments in respective legal instruments, as required.</p>	<p>- Scope: Generation and transmission planning of K-Electric shall be included in each iteration of IGCEP and TSEP, respectively. Provided further, the Regulator shall incorporate necessary amendments in respective legal instruments, as required.</p>

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	✓
Timeline	

Generation Procurement w.r.t. Procurement Regulations

SD #	Strategic Directive	Proposed Amendment/Status
9	All generation procurements for the consumers of Supplier of Last Resort shall be in accordance with the approved power acquisition program prepared by Suppliers of Last Resort, to meet the determined power procurement obligations, in compliance with the procurement regulations.	<ul style="list-style-type: none"> - Scope: All generation procurements for the consumers of Supplier of Last Resort shall be in accordance with the approved power acquisition program prepared by Suppliers of Last Resort, to meet the determined power procurement obligations, in compliance with the procurement regulations. Provided further, the procurement of Strategic Projects after the achievement of the CMOD, shall be executed through Special Purpose Agent (SPA) duly registered with NEPRA, subject to prior approval by the Government on a case-to-case basis.

Existing Strategic Directive (SD)

Proposed Amendment

Scope	✓
Timeline	✓

Draft of Generation Policy Framework

SD #	Strategic Directive
11	<p>The revised generation policy framework shall be developed pursuant to the Section 5.1.9 of National Electricity Policy. Till the notification of such policy framework, the existing: ARE Policy 2019 and PGP 2015 shall continue to remain in the field. The generation policy framework shall take into account following key considerations:</p> <p>a) the scope of the policy framework shall include all prospective generation technologies such as hydel, thermal, nuclear, renewables, etc.;</p> <p>b) all the hydel generation shall be included in the definition of renewable energy and accordingly, subject to the least cost criteria following on-grid (utility & distributed scale) renewable energy targets have been envisaged:</p> <p>I) 40% of total generation capacity by FY-2025; II) 60% of total generation capacity by FY-2030;</p> <p>c) all resource risks for the mature generation technologies shall be borne by the generator. Provided further, assessment of other relevant risks shall be evaluated on periodic basis for its allocation between generators and Suppliers of Last Resort;</p> <p>d) capping mechanism for the indexations of the reference tariff components;</p> <p>e) binding obligations for any targets as provided under Power Sector Indigenization Plan (PSIP) (Strategic Directive 063(a));</p> <p>f) enabling provisions to facilitate off-grid power generation for electrification purposes under the Universal National Electrification (UNE) program (Priority Area 08);</p> <p>g) tariff for generation projects shall only be awarded through competitive bidding. Where competitive bidding may not be possible, cost-plus mode shall be applicable for power procurements by the Supplier of Last Resort;</p> <p>h) mechanism for evaluation of low BTU gas fields for inclusion in IGCEP (Strategic Directive 062(a));</p> <p>i) enabling provisions for inclusion of financial instruments under decarbonization objective shall be included for the purpose of project financing (Strategic Directive 094);</p> <p>j) efficiency monitoring mechanism for future thermal power plants (Strategic Directive 101).</p>

Responsible Entities: PPIB

Supporting Entities: AEDB, Designated Entity

	Development of draft Generation Policy framework	Timeline
DI.GEX.003	First draft of revised generation policy framework circulated for consultation	Mar 31st, 2024

Proposed Amendment/Status
<p>Scope: The revised generation policy framework shall be developed pursuant to the Section 5.1.9 of National Electricity Policy. Till the notification of such policy framework, the existing: ARE Policy 2019 and PGP 2015 shall continue to remain in the field. The generation policy framework shall take into account following key considerations:</p> <p>a) the scope of the policy framework shall include all prospective generation technologies such as hydel, thermal, nuclear, renewables, etc.;</p> <p>b) all the hydel generation shall be included in the definition of renewable energy and accordingly, subject to the least cost criteria following on-grid (utility & distributed scale) renewable energy targets have been envisaged:</p> <p>I) 40% of total generation capacity by FY-2025; II) 60% of total generation capacity by FY-2030;</p> <p>c) all resource risks for the mature generation technologies shall be borne by the generator. Provided further, assessment of other relevant risks shall be evaluated on periodic basis for its allocation between generators and Suppliers of Last Resort;</p> <p>d) capping mechanism for the indexations of the reference tariff components;</p> <p>e) binding obligations for any targets as provided under Power Sector Indigenization Plan (PSIP) (Strategic Directive 063(a));</p> <p>f) enabling provisions to facilitate off-grid power generation for electrification purposes under the Universal National Electrification (UNE) program (Priority Area 08);</p> <p>g) tariff for generation projects shall only be awarded through competitive bidding. Where competitive bidding may not be possible, cost-plus mode shall be applicable for power procurements by the Supplier of Last Resort;</p> <p>h) Omitted;</p> <p>i) enabling provisions for inclusion of financial instruments under decarbonization objective shall be included for the purpose of project financing (Strategic Directive 094);</p> <p>j) efficiency monitoring mechanism for future thermal power plants (Strategic Directive 101).</p>

Responsible Entities: PPIB

Supporting Entities: Designated Entity

	Development of draft Generation Policy framework	Timeline
DI.GEX.003	First draft of revised generation policy framework circulated for consultation	Mar, 2027

Existing Strategic Directive (SD)

Proposed Amendment

Scope	✓
Timeline	✓

Cessation of Generation Licensing

SD #	Strategic Directive	Proposed Amendment/Status
12	MoE (Power Division) shall, no later than October 2023, develop a mechanism for cessation of generation licensing requirements in accordance with the provisions of Section 14B(5) of NEPRA Act and accordingly shall be notified by the Government.	Scope: Omitted.

Responsible Entities: MoE (Power Division)

Supporting Entities: Regulator

DI.GEX.007	Cessation of generation licensing requirements	Timeline
	Mechanism developed	Oct 31st, 2023

Omitted.

Existing Strategic Directive (SD)

Proposed Amendment

Scope	✓
Timeline	✓

Amendment of DER Regulations

SD #	Strategic Directive	Proposed Amendment/Status
14	The existing distributed generation and net metering regulations shall be amended taking into account new global innovations, best practices & technological interventions and facilitating steering an enabling environment for energy transition on a sustainable basis. Accordingly, the Regulator shall amend the said regulations, latest by Mar 2024.	Scope: The existing distributed generation and net metering regulations shall be amended taking into account new global innovations, best practices & technological interventions and facilitating steering an enabling environment for energy transition on a sustainable basis. Accordingly, the Regulator shall amend the said regulations on priority basis .

Responsible Entities: Regulator

DI.DER.010	Amendment of DER Regulations	Timeline
	Regulations amended	Mar 31st, 2024

Omitted.

Existing Strategic Directive (SD)

Proposed Amendment

Scope	✓
Timeline	✓

Strategy to Capture the Installed DER Quantum

SD #	Strategic Directive
15	<p>AEDB, in coordination with DISCOs and Provincial Governments, shall jointly formulate a strategy to capture the penetration of installed DERs in the system, thereby attaining system visibility and enabling informed system planning at short- to long-term horizons. Such assessments strategy will include, inter alia:</p> <p>a) imports of DER assets, on annual basis, through customs;</p> <p>b) quantum of DERs sold / installed by the importers / vendors / service providers;</p> <p>c) mechanism for solicitation of data (provisions for type / technology, location and quantum of on-grid, off-grid & hybrid installations and inventory, on an annual basis);</p> <p>d) incentive mechanism to encourage registration of DERs;</p> <p>e) bottom-up evaluations of installed DERs, by the DISCOs, through, inter alia, load profiles, surveys and use of technology.</p>

Proposed Amendment/Status
<p>Scope: PPIB, in coordination with DISCOs and Provincial Governments, shall jointly formulate a strategy to capture the penetration of installed DERs in the system, thereby attaining system visibility and enabling informed system planning at short- to long-term horizons. Such assessments strategy will include, inter alia:</p> <p>a) imports of DER assets, on annual basis, through customs;</p> <p>b) quantum of DERs sold / installed by the importers / vendors / service providers;</p> <p>c) mechanism for solicitation of data (provisions for type / technology, location and quantum of on-grid, off-grid & hybrid installations and inventory, on an annual basis);</p> <p>d) incentive mechanism to encourage registration of DERs;</p> <p>e) bottom-up evaluations of installed DERs, by the DISCOs, through, inter alia, load profiles, surveys and use of technology.</p> <p>Provided further, the designated entity, with the support of SUPARCO, shall carry out a GIS-based assessment of the penetration of DERs in the system, latest by January 2026.</p>

Responsible Entities: AEDB

Supporting Entities: DISCOs, Designated Entity

	Assessment of DER quantum in the system	Timeline
DI.DER.011	Strategy developed	Mar 31st, 2024
	First assessment completed	Oct 31st, 2024

Responsible Entities: PPIB, Designated Entity

Supporting Entities: DISCOs, FBR, SUPARCO

	Assessment of DER quantum in the system	Timeline
DI.DER.011	Strategy developed	Mar, 2026
	Annual assessment completed	Oct, 2026
	Annual GIS-based assessment completed	Jan, 2026

Existing Strategic Directive (SD)

Proposed Amendment

Scope	✓
Timeline	

DER Quantum in the System (Induction of Wholesale Distributed Generation up to 20 MW)

SD #	Strategic Directive	Proposed Amendment/Status
16	<p>Distributed induction of renewable energy sources shall be promoted to the extent feasible, against the utility-scale procurements. AEDB, in coordination with relevant stakeholders, shall design and initiate programs, instruments and schemes to facilitate such inductions. Provided further, the annual targets of such distributed induction of renewable energy sources shall be determined by DISCOs, with the support of AEDB, and shall inform the generation planning as provided in Strategic Directive 005. Provided further, enabling provisions for induction of wholesale distributed generation (community, municipal, public / private infrastructure, etc.) by respective DISCOs, of up to 20 MW (or as may be revised by the Regulator), shall be incorporated into the procurement process to be carried out under IAA.</p>	<p>Scope: Distributed induction of renewable energy sources shall be promoted to the extent feasible, against the utility-scale procurements. PPIB, in coordination with relevant stakeholders, shall design and initiate programs, instruments and schemes to facilitate such inductions. Provided further, the annual targets of such distributed induction of renewable energy sources shall be determined by DISCOs, with the support of PPIB, and shall inform the generation planning as provided in Strategic Directive 005. Provided further, enabling provisions for induction of wholesale distributed generation (community, municipal, public / private infrastructure, etc.) by respective DISCOs, of up to 20 MW (or as may be revised by the Regulator), shall be incorporated into the procurement process to be carried out under IAA, taking into account the objectives of affordability, reliability and security.</p>

Ruby Nawaz
Section Officer (Policy)
Monday, 10 November 2025, 1:58:52 PM

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	✓
Timeline	

Programs/Instruments for Provision of Distributed Generation

SD #	Strategic Directive	Proposed Amendment/Status
17	Dedicated programs / instruments shall be developed by AEDB, in coordination with the Designated Entity and other relevant stakeholders, for provision of distributed generation for subsidized consumers / communities (lifeline / protected / agriculture). This will improve, inter-alia, financial viability, resilience and losses of the power sector. Provided further, each DISCO shall identify clusters of consumers and / or communities for stated purposes that will enable designing of such programs / instruments. Moreover, to the extent feasible, DISCOs shall explore and develop innovative business models and financing options to include services pertaining to DERs and other venues in their respective business strategies.	Scope: Dedicated programs / instruments shall be developed by PPIB , in coordination with the Designated Entity and other relevant stakeholders, for provision of distributed generation for subsidized consumers / communities (lifeline / protected / agriculture). This will improve, inter-alia, financial viability, resilience and losses of the power sector. Provided further, each DISCO shall identify clusters of consumers and / or communities for stated purposes that will enable designing of such programs / instruments. Moreover, to the extent feasible, DISCOs shall explore and develop innovative business models and financing options to include services pertaining to DERs and other venues in their respective business strategies.

Ruby Nawaz
Section Officer (Policy)
Monday, 10 November 2025, 1:58:52 PM

Existing Strategic Directive (SD)

Proposed Amendment

Scope	
Timeline	

DER Services in Central E-Platform

SD #	Strategic Directive
18	For the purpose of consumer facilitation related to DERs, central e-platform, under Strategic Directive 120, shall be upgraded and include dedicated facility for registration and allied services. Provided further, this platform shall be integrated with the business processes of the respective entities.

Proposed Amendment/Status
Scope: For the purpose of consumer facilitation related to DERs, central e-platform, under Strategic Directive 120, shall be upgraded and include dedicated facility for registration and allied services. Provided further, this platform shall be integrated with the business processes of the respective entities.

Responsible Entities: PITC

Supporting Entities: AEDB, Regulator, Designated Entity, DISCOs

	Inclusion of DER services in central e-platform	Timeline
DI.DER.012	Provision for DER related services integrated in central e-platform	Mar 31st, 2024

Responsible Entities: PITC

Supporting Entities: PPIB, Regulator, Designated Entity, DISCOs

	Inclusion of DER services in central e-platform	Timeline
DI.DER.012	Provision for DER related services integrated in central e-platform	Mar 31st, 2024

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	
Timeline	✓

Guidelines for Import/Export of Electricity

SD #	Strategic Directive	Proposed Amendment/Status
19	Guidelines shall be formulated by MoE (Power Division) and approved by the Government that shall facilitate import / export of electricity through regional integration. Such guidelines shall include provisions for, inter alia: a) scope & modes of participation; b) institutional framework & definition of roles; c) eligibility & evaluation methodology; d) tariff; e) regional planning & system operations; f) security package.	Scope: No Revision.

Responsible Entities: MoE (Power Division)

Supporting Entities: Designated Entity

	Development of guidelines for import / export of electricity	Timeline
DI.CBT.013	Draft guidelines developed	Feb 29th, 2024
	Guidelines approved by Government	Apr 30th, 2024

Responsible Entities: MoE (Power Division)

Supporting Entities: Designated Entity

	Development of guidelines for import / export of electricity	Timeline
DI.CBT.013	Draft guidelines developed	Nov, 2025
	Guidelines approved by Government	Jan, 2026

Existing Strategic Directive (SD)

Proposed Amendment

Scope	✓
Timeline	✓

Electricity Projects under CASA-1000

SD #	Strategic Directive	Proposed Amendment/Status
20	The CASA-1000 interconnect (primarily designed for import of electricity) shall also be utilized for export of electricity through bilateral / multilateral arrangements. In this regard, the CASA open access rules shall be formulated latest by July 2024.	Scope: The CASA-1000 interconnect (primarily designed for import of electricity) shall also be utilized for export of electricity through bilateral / multilateral arrangements. In this regard, the CASA open access rules shall be formulated latest by January 2026 .

Responsible Entities: MoE (Power Division)
Supporting Entities: CPPA-G, System Operator, System Planner, Designated Entity, NGC

DI.CBT.014	Export of electricity under CASA-1000 project	Timeline
	CASA Open Access rules formulated	Jul 31st, 2024

Responsible Entities: MoE (Power Division)
Supporting Entities: CPPA-G, System Operator, System Planner, Designated Entity, NGC , Regulator, PPIB

DI.CBT.014	Export of electricity under CASA-1000 project	Timeline
	CASA Open Access rules formulated	Jan, 2026

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	
Timeline	✓

Feasibility Study for Import/Export of Electricity

SD #	Strategic Directive	Proposed Amendment/Status
21	Future opportunities for cross border export & import of electricity shall be explored to enable efficient utilization of available capacity and / or energy, system stability and geo-spatial diversity. Provided further, a high-level feasibility study shall be carried out for assessment of potential avenues for regional integration.	Scope: No Revision.

Responsible Entities: MoE (Power Division)
Supporting Entities: Designated Entity, NGC,
 System Operator

DI.CBT.015	Feasibility study for import / export of electricity	Timeline
	High-level feasibility study completed	Dec 31st, 2024

Responsible Entities: MoE (Power Division)
Supporting Entities: Designated Entity, NGC,
 System Operator

DI.CBT.015	Feasibility study for import / export of electricity	Timeline
	First feasibility study completed	Dec, 2026

Existing Strategic Directive (SD)

Proposed Amendment

Scope	✓
Timeline	

TSEP Development

SD #	Strategic Directive	Proposed Amendment/Status
22	During the currency of this NE-Plan, TSEP shall be developed and approved, on annual basis, along with the respective IGCEP, in alignment with the Long-Term Transmission Plan (LTTP) of System Operator to be developed under Strategic Directive 034. Provided further, NGC shall also incorporate System Operator's input, on account of removal of operational constraints, in the annual iteration of TSEP. Moreover, all the DISCOs shall provide their respective STPs along with PMS-based demand forecast, including the quantum of load management on commercial basis, for development of TSEP.	Scope: During the currency of this NE-Plan, TSEP shall be developed and approved, along with the respective IGCEP, in alignment with the Long-Term Transmission Plan (LTTP) of System Operator to be developed under Strategic Directive 034. Provided further, NGC shall also incorporate System Operator's input, on account of removal of operational constraints, in each iteration of TSEP. Moreover, all the DISCOs shall provide their respective STPs along with PMS-based demand forecast, including the quantum of load management on commercial basis, for development of TSEP.

Ruby Nawaz (Policy)
 Section Officer
 Monday, 10 November 2025, 2:52:52 PM

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	✓
Timeline	✓

Joint Development of TSEP

SD #	Strategic Directive
23	NGC shall develop TSEP, in consultation with DISCOs & PGCs, which shall include projects at relevant transmission voltage levels. The developed TSEP shall be submitted by the NGC to the Regulator for approval. Approved TSEP shall form the basis for the formulation of respective transmission / distribution investment plans of transmission / distribution licensees. Further, the Regulator, in consultation with the stakeholders, shall develop guidelines for the purpose of joint development of TSEP which shall include, inter alia, scope, mechanisms, timelines, responsibilities and dispute resolution.

Proposed Amendment/Status
Scope: NGC shall develop TSEP, in consultation with DISCOs & PGCs, which shall include projects at relevant transmission voltage levels. The developed TSEP shall be submitted to the Regulator for approval. Approved TSEP shall form the basis for the formulation of respective transmission / distribution investment plans of transmission / distribution licensees. Further, the Regulator, in consultation with the stakeholders, shall develop guidelines for the purpose of joint development of TSEP which shall include, inter alia, scope, mechanisms, timelines, responsibilities and dispute resolution.

Responsible Entities: Regulator

RE.TNE.001	Guidelines for joint development of TSEP	Timeline
	Guidelines developed	Mar 31st, 2024

Responsible Entities: Regulator

RE.TNE.001	Guidelines for joint development of TSEP	Timeline
	Guidelines developed	Dec, 2025

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	
Timeline	✓

Development of Criteria for Allocation of Transmission Projects with Competing Interests

SD #	Strategic Directive	Proposed Amendment/Status
24	Allocation of transmission projects, under the approved TSEP / DIIP, shall be in accordance with the process provided in Annexure 3. Provided further: a) the evaluation criteria, for awarding the transmission projects under competing interest, shall be developed by the Regulator; b) NGC / DISCOs shall be deemed as the last resort licensee for the development of respective transmission projects under approved TSEP.	Scope: No Revision.

Responsible Entities: Regulator

RE.TNE.002	Development of criteria for allocation of transmission projects with competing interests	Timeline
	Criteria developed and enacted	Mar 31st, 2024

Responsible Entities: Regulator

RE.TNE.002	Development of criteria for allocation of transmission projects with competing interests	Timeline
	Criteria developed and enacted	Mar, 2026

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	
Timeline	✓

Amendment of Transmission Line Policy Framework

SD #	Strategic Directive	Proposed Amendment/Status
25	<p>Existing Transmission Line Policy shall continue to govern the private investments in transmission infrastructure of the electricity business. Provided further, amendments shall be carried out, in the said policy framework, to account for the following:</p> <p>a) scope of the policy framework shall be revisited to include transmission projects at all transmission voltage levels;</p> <p>b) security package shall be developed for transmission projects, under the approved TSEP, to be funded through private investments;</p> <p>c) in case of competitive bidding mode, all the proposals shall be solicited through the platform administered by IAA;</p> <p>d) upfront tariff regime shall be discontinued and the same shall be replaced by the cost-plus tariff regime, where competitive bidding is not feasible.</p>	<p>Scope: No Revision.</p>

Responsible Entities: PPIB

Supporting Entities: Designated Entity, NGC

	Amendment of Transmission Line Policy framework	Timeline
RE.TNE.003	Transmission Line Policy framework submitted to Government for approval	Mar 31st, 2024

Responsible Entities: PPIB

Supporting Entities: Designated Entity, NGC , EIDMC

	Amendment of Transmission Line Policy framework	Timeline
RE.TNE.003	Transmission Line Policy framework submitted to Government for approval	June, 2026

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	✓
Timeline	

Development/Updation of Secondary Transmission Plan (STP) by DISCOs

SD #	Strategic Directive	Proposed Amendment/Status
28	Each DISCO, on annual basis, shall develop / update its respective STP to account for the future expansions / augmentations of respective transmission infrastructure. Provided further, DISCOs shall submit their respective STPs to the NGC for integration with TSEP (Strategic Directive 023). The STPs, as finalized in concurrence with NGC and System Operator, shall form the basis for formulation of respective DIIPs, and accordingly, the same shall be submitted to the Regulator for approval.	Scope: Each DISCO shall develop / update its respective STP to account for the future expansions / augmentations of respective transmission infrastructure. Provided further, DISCOs shall submit their respective STPs to the NGC for integration with TSEP (Strategic Directive 023). The STPs, as finalized in concurrence with NGC and System Operator, shall form the basis for formulation of respective DIIPs, and accordingly, the same shall be submitted to the Regulator for approval.

Ruby Nawaz
Section Officer (Policy)
Monday, 10 November, 2025, 11:58:52 AM

Existing Strategic Directive (SD)

Proposed Amendment

Scope	✓
Timeline	✓

Performance Improvement of XW-DISCOs (Strategic Roadmaps)

SD #	Strategic Directive	Proposed Amendment/Status
32	MOE (Power Division), in consultation with the relevant stakeholders, shall carry out a detailed assessment for participation of private sector in the supply & distribution business of DISCOs. For this purpose, a Transaction Advisor shall be engaged no later than 31st July, 2024. Provided further, the modalities of provincialization of DISCOs shall also be evaluated to deliver better value proposition (of the distribution companies).	Scope: MOE (Power Division), in consultation with the relevant stakeholders, shall carry out a detailed assessment for participation of private sector in the supply & distribution business of DISCOs. Under Phase I of privatization, the bidding process for relevant DISCOs (IESCO, GEPCO & FESCO) shall be completed by February 2026. The subsequent privatization process for remaining DISCOs shall be carried out in accordance with the priorities of Federal Government.

Responsible Entities: MoE (Power Division), XW-DISCOs

	Performance Improvement of XW-DISCOs	Timeline
RE.DIS.004	Strategic roadmaps signed	Oct 31st, 2023
	Transaction advisor engaged	Jul 31st, 2024

Responsible Entities: MoE (Power Division), XW-DISCOs, Privatization Division

	Performance Improvement of XW-DISCOs	Timeline
RE.DIS.004	Strategic roadmaps signed	Oct 31st, 2023
	Bidding process for phase I of privatization completed	Feb, 2026

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	✓
Timeline	

Development of Long-Term Transmission Plan (LTTP) by System Operator

SD #	Strategic Directive	Proposed Amendment/Status
34	System operator shall develop the Long-Term Transmission Plan (LTTP) on an annual basis, with the horizon of at least ten (10) years, aligned with respective iteration of IGCEP and regional demand forecasts, to ensure the reliable and efficient transmission of electric power from planned generation resources under IGCEP. This plan shall accordingly inform the development of TSEP.	Scope: System operator shall develop the Long-Term Transmission Plan (LTTP) every three years, with the horizon of at least twenty (20) years , aligned with respective iteration of IGCEP and regional demand forecasts, to ensure the reliable and efficient transmission of electric power from planned generation resources under IGCEP. This plan shall accordingly inform the development of TSEP.

Ruby Nawaz
Section Officer (Policy)
Monday, 10 November, 2025, 15:52:11

Existing Strategic Directive (SD)

Proposed Amendment

Scope	
Timeline	✓

Day-Ahead Merit Order

SD #	Strategic Directive	Proposed Amendment/Status
37	In order to ensure accurate pricing and achieve optimal economic dispatch, the existing mechanism of formulation of merit order on fortnightly basis shall be revised to a day-ahead basis. Accordingly, the System Operator, in coordination with relevant entities, shall automate requisite processes and operationalize the same latest by October 2023.	Scope: No Revision.

Responsible Entities: System Operator, CPPA-G / Market Operator

Supporting Entities: Regulator

RE.SMO.010	Day ahead merit order	Timeline
	Formulation of day ahead merit order commenced	Oct 31st, 2023

Responsible Entities: System Operator , Market Operator

Supporting Entities: Regulator , CPPA-G

RE.SMO.010	Day ahead merit order	Timeline
	Formulation of day ahead merit order commenced	Dec, 2025

Existing Strategic Directive (SD)

Proposed Amendment

Scope	
Timeline	✓

K-Electric Integration with NGC System

SD #	Strategic Directive	Proposed Amendment/Status
38	Detailed implementation plan shall be developed by System Operator and approved by the Regulator in accordance with the approved CTBCM Evaluation & Integration Plan of K-Electric, to integrate system operations of NGC and K-Electric regions. The approved implementation plan shall provide necessary operating procedures to perform central system operation & dispatch functions latest by November 2023.	Scope: No Revision.

Responsible Entities: System Operator

Supporting Entities: K-Electric, Regulator

RE.SMO.008	Development of detailed implementation plan	Timeline
	Detailed implementation plan developed	Oct 31st, 2023

Responsible Entities: ISMO

Supporting Entities: K-Electric, Regulator

RE.SMO.008	Development of detailed implementation plan	Timeline
	Detailed implementation plan developed	Oct 31st, 2023
	System operations of K-Electric at par with NGC system initiated	Nov, 2025

Existing Strategic Directive (SD)

Proposed Amendment

Scope	✓
Timeline	✓

Development of SCADA

SD #	Strategic Directive
40	Deployment of SCADA system at high voltage transmission network (Phase-3) shall be completed by FY-2024. Further, the System Operator shall assist DISCOs in designing SCADA (Phase-4) in their respective transmission networks.

Proposed Amendment/Status
Scope: Deployment of SCADA system at high voltage transmission network (Phase-3) shall be completed by FY-2026 . Further, the System Operator shall assist DISCOs in designing SCADA (Phase-4) in their respective transmission networks.

Responsible Entities: System Operator

Supporting Entities: NGC

RE.SMO.011	Development of SCADA	Timeline
	SCADA phase 3 implemented	Jun 30th, 2024

Responsible Entities: System Operator , DISCOs

Supporting Entities: NGC

RE.SMO.011	Development of SCADA	Timeline
	SCADA phase 3 implemented	Oct, 2026
	Feasibility study for phase 4	Dec, 2026

Existing Strategic Directive (SD)

Proposed Amendment

Scope	✓
Timeline	✓

Market Platforms & Products (CTBCM)

SD #	Strategic Directive	Proposed Amendment/Status
43	Market Operator, in consultation with relevant stakeholders, shall carry out regular assessments for the development and introduction of new market platforms and products, on an annual basis. Insofar, the first such assessment shall be carried out no later than July 2024. Provided further, the Market Operator shall carry out capacity building initiatives, inter alia, local and international collaborations for all relevant stakeholders related to the CTBCM.	Scope: Market Operator, in consultation with relevant stakeholders, shall carry out regular assessments for the development and introduction of new market platforms and products, on an annual basis. Insofar, the first such assessment shall be carried out no later than June 2027 . Provided further, the Market Operator shall carry out capacity building initiatives, inter alia, local and international collaborations for all relevant stakeholders related to the CTBCM.

Responsible Entities: Market Operator

Supporting Entities: Regulator, Designated Entity

	Development of market platforms & products	Timeline
RE.SMO.012	First assessment for products / platforms development completed	Jul 31st, 2024

Responsible Entities: Market Operator

Supporting Entities: Regulator, Designated Entity

	Development of market platforms & products	Timeline
RE.SMO.012	First assessment for products / platforms development completed	June, 2027

Existing Strategic Directive (SD)

Proposed Amendment

Scope	
Timeline	✓

Roadmap for Lowering of Threshold for Consumers

SD #	Strategic Directive
44	Market Operator, in consultation with the Regulator and other relevant stakeholders, shall, on periodic basis, evaluate the readiness of the power market for gradual lowering of threshold for consumers (having the choice to opt for bilateral contract(s) participating in the market). Provided further, Market Operator shall devise a roadmap for gradually lowering the threshold of such consumers . The timelines and milestones under the roadmap, as approved by the Regulator, shall be deemed part of this NE-Plan.

Proposed Amendment/Status
Scope: No Revision.

Responsible Entities: Market Operator

Supporting Entities: Regulator

RE.SMO.013	Roadmap for lowering of threshold for consumers having the choice to opt for bilateral contract(s)	Timeline
	Roadmap developed and submitted to the Regulator for approval	Jul 31st, 2024

Responsible Entities: Market Operator

Supporting Entities: Regulator

RE.SMO.013	Roadmap for lowering of threshold for consumers having the choice to opt for bilateral contract(s)	Timeline
	Roadmap developed and submitted to the Regulator for approval	June, 2027

Existing Strategic Directive (SD)

Proposed Amendment

Scope	✓
Timeline	✓

Legacy Contracts Allocated to Supplier of Last Resort

SD #	Strategic Directive
45	<p>The electric power from the power pool of legacy contracts, i.e., contracts executed prior to the CMOD, shall be allocated to each Supplier of Last Resort, except K-Electric, based on their share in the coincidental system peak demand, provided that for such computations:</p> <ul style="list-style-type: none"> a) fifty hours in which the demand served at overall system level was highest shall be taken into consideration; b) no more than 5 hours of the same day shall be included; c) company wise share shall be determined as an average of last three (3) years or as deemed appropriate. <p>MoE (Power Division) shall determine the allocation factors of each XW-DISCO, expressed in percentage, as per the above principle subject to availability of data from the secured metering system. The determined allocation factors shall accordingly be made part of Market Commercial Code. Such determined allocation factors shall remain applicable until revised by the MoE (Power Division) in consultation with relevant stakeholders. Provided further, the power allocation for K-Electric shall be in accordance with the quantum under contractual or other arrangements in place.</p>

Proposed Amendment/Status
<p>Scope: The electric power from the power pool of legacy contracts, i.e., contracts executed prior to the CMOD and subsequent contracts to be executed by SPA subject to Strategic Directive 009, shall be allocated to each Supplier of Last Resort, except K-Electric, based on their share in the coincidental system peak demand, provided that for such computations:</p> <ul style="list-style-type: none"> a) fifty hours in which the demand served at overall system level was highest shall be taken into consideration; b) no more than 5 hours of the same day shall be included; c) company wise share shall be determined as an average of last three (3) years or as deemed appropriate. <p>MoE (Power Division) shall determine the allocation factors of each XW-DISCO, expressed in percentage, as per the above principle subject to availability of data from the secured metering system. The determined allocation factors shall be utilized under the Market Commercial Code. Such determined allocation factors shall remain applicable until revised by the MoE (Power Division) in consultation with relevant stakeholders. Provided further, the power allocation for K-Electric shall be in accordance with the quantum under contractual or other arrangements in place.</p>

Responsible Entities: MoE (Power Division)

Supporting Entities: System Operator, Market Operator, Designated Entity

	Power allocation to XW-DISCOs	Timeline
RE.SMO.014	Allocation factors determined and submitted to Government for approval	Jun 30th, 2025

Responsible Entities: MoE (Power Division)

Supporting Entities: System Operator, Market Operator, Designated Entity

	Power allocation to XW-DISCOs	Timeline
RE.SMO.014	Allocation factors determined and submitted to Government for approval	Dec, 2026

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	
Timeline	✓

Universal National Electrification Program (UNE)

SD #	Strategic Directive	Proposed Amendment/Status
51	UNE shall encompass all existing / planned electrification initiatives for the purpose of information and integrated planning. Accordingly, the Designated Entity shall develop, maintain & update, on annual basis, the Central Electrification Registry (CER) under the UNE program. Further, all relevant stakeholders, inter alia, Provincial Governments and DISCOs shall provide relevant information for the purpose of CER.	Scope: No Revision.

Responsible Entities: Designated Entity
Supporting Entities: MoE (Power Division), Provincial Governments, DISCOs, PPMC

	Universal National Electrification (UNE) program	Timeline
RE.ELE.017	Central Electrification Registry (CER) developed	Jun 30th, 2024
	Roadmap developed to achieve 100% electrification target by 2030	Dec 31st, 2024
	First annual National Electricity Access Report (NEAR) published	Jun 30th, 2025
	Annual National Electricity Access Report (NEAR) published	Jun 30th, Each year

Responsible Entities: Designated Entity
Supporting Entities: MoE (Power Division), Provincial Governments, DISCOs

	Universal National Electrification (UNE) program	Timeline
RE.ELE.017	Central Electrification Registry (CER) developed	Dec, 2025
	Roadmap developed to achieve 100% electrification target by 2030	June, 2026
	First annual National Electricity Access Report (NEAR) published	June, 2027
	Annual National Electricity Access Report (NEAR) published	June, 2028

Existing Strategic Directive (SD)

Proposed Amendment

Scope	✓
Timeline	✓

GIS-Based Platform Institutionalization

SD #	Strategic Directive	Proposed Amendment/Status
52	The GIS based platform established under Least Cost Electrification Study for Pakistan, conducted by the World Bank, which identifies non-electrified population segments, shall be adopted and regularly updated by the Designated Entity. The criteria for least cost may be periodically revisited, in consultation with the stakeholders, to account for, inter alia, locations, approximate number of households and distance from the national grid, informing the future mode of electrification in different population segments. Accordingly, every three (3) years, the Designated Entity shall update the platform developed under Least Cost Electrification Study based on GIS mapping carried out by DISCOs as required under Strategic Directive 134.	Scope: The GIS based platform shall be developed and institutionalized by the Designated Entity, which shall identify non-electrified population segments , and regularly updated by the Designated Entity. The criteria for least cost may be periodically revisited, in consultation with the stakeholders, to account for, inter alia, locations, approximate number of households and distance from the national grid, informing the future mode of electrification in different population segments. Accordingly, every three (3) years, the Designated Entity shall update the platform developed under Least Cost Electrification Study based on GIS mapping carried out by DISCOs as required under Strategic Directive 134.

Responsible Entities: Designated Entity
Supporting Entities: MoE (Power Division)

RE.ELE.018	Institutionalization of GIS-based Platform established under World Bank project related to Least Cost Electrification	Timeline
	Least Cost Electrification based GIS platform institutionalized in the Designated Entity	Mar 31st, 2024

Responsible Entities: Designated Entity
Supporting Entities: MoE (Power Division)

RE.ELE.018	Institutionalization of GIS-based platform for Least Cost Electrification	Timeline
	Least Cost Electrification based GIS platform institutionalized in the Designated Entity	Feb, 2026

Existing Strategic Directive (SD)

Proposed Amendment

Scope	
Timeline	✓

Strategic Risk Management Function

SD #	Strategic Directive
57	Dedicated function for strategic risk management shall be institutionalized in the Designated Entity, that shall be the focal point for cultivating networks between stakeholders, government agencies / ministries and international partners to promote an active exchange of ideas and strategies for risk management.
58	The Designated Entity shall develop a strategic risk management framework to steer, identify, evaluate, develop and propose strategies for effective and efficient management of the strategic risks of the sector. This shall enable alignment of the sectoral orientation to adapt to complex and dynamic environment, thereby assisting in attainment of secure, sustainable and equitable transition of the sector. The framework shall include provisions for, inter alia: a) scope; b) definition of roles and responsibilities; c) risk governance (processes to identify, assess, analyze, and manage risks); d) common language / nomenclature; e) stakeholder interaction; f) methodologies & approaches for horizon scanning, scenario development, modeling, and perspective-sharing; g) monitoring and reporting.

Responsible Entities: Designated Entity

Supporting Entities: MoE (Power Division)

	Institutionalization of Strategic Risk Management function	Timeline
RE.RAM.020	Strategic risk management function institutionalized	Jun 30th, 2024
	Strategic risk management framework developed	Dec 31st, 2024

Proposed Amendment/Status
Scope: No Revision.

Responsible Entities: Designated Entity

Supporting Entities: MoE (Power Division)

	Institutionalization of Strategic Risk Management function	Timeline
RE.RAM.020	Strategic risk management function institutionalized	June, 2026
	Strategic risk management framework developed	Dec, 2026

Existing Strategic Directive (SD)

Proposed Amendment

Scope	
Timeline	✓

Strategic Risk Assessment Report (SRAR)

SD #	Strategic Directive	Proposed Amendment/Status
60	The Designated Entity shall develop and disseminate Strategic Risk Assessment Report (SRAR) on periodic basis to inform and equip the internal and external stakeholders through identification, prioritization & tracking of strategic risks and key recommendations, thereby assisting in policy development, improved planning and minimization of sectoral disorientation.	Scope: No Revision.

Responsible Entities: Designated Entity
Supporting Entities: MoE (Power Division)

	Strategic Risk Assessment Report (SRAR)	Timeline
RE.RAM.021	First SRAR published	Dec 31st, 2025

Responsible Entities: Designated Entity
Supporting Entities: MoE (Power Division)

	Strategic Risk Assessment Report (SRAR)	Timeline
RE.RAM.021	First SRAR published	June, 2027

Existing Strategic Directive (SD)

Proposed Amendment

Scope	✓
Timeline	✓

Indigenous Resources in Generation Mix

SD #	Strategic Directive
62	<p>Share of indigenous resources shall be progressively increased in the generation mix to achieve affordability of end consumers through reducing the cost of generation. It is envisaged that pursuant to the stipulations of National Electricity Policy and this NE-Plan, share of indigenous resources in generation mix shall increase to 60% and 75% by FY-2025 and FY-2030 in the national grid, respectively. Provided further:</p> <p>a) PPIB, on every three-year basis or as the case may be, shall re-evaluate / evaluate the low BTU gas fields for power generation on least cost basis for inclusion in the respective iteration of IGCEP. Accordingly, the revised generation policy framework shall provide mechanism for such re-evaluation / evaluation;</p> <p>b) PPIB shall complete the detailed feasibility study for conversion of imported coal-based power projects to local coal, latest by Oct 2023. Provided further, modalities shall be explored to reduce the burden on the FOREX on account of energy imports;</p> <p>c) hybrid generation from renewable energy sources shall be included in the future generation expansion plans, which shall enable higher capacity factors, effective utilization of grid infrastructure and reduced intermittencies of renewable sources to meet the system demand. Provided further, conversion of existing renewable energy power plants to hybrid generation modes shall be carried out on case-to-case basis, subject to qualification under least cost principle;</p> <p>d) DERs shall be deployed as an essential instrument for both on-grid and off-grid scales (Priority Area 08 & Priority Area 03) to enable effective system planning and attainment of the strategic objectives;</p> <p>e) long-term hydrogen strategy shall be developed (Strategic Directive 064).</p>

Responsible Entities: PPIB

Supporting Entities: Designated Entity, CPPA-G, System Planner

SS.LFT.001	Assessment study for imported coal-based generation projects	Timeline
	Detailed feasibility study completed	Oct 31st, 2023

Proposed Amendment/Status
<p>Scope: Share of indigenous resources shall be progressively increased in the generation mix to achieve affordability of end consumers through reducing the cost of generation. It is envisaged that pursuant to the stipulations of National Electricity Policy and this NE-Plan, share of indigenous resources in generation mix shall increase to 60% and 75% by FY-2025 and FY-2030 in the national grid, respectively. Provided further:</p> <p>a) Omitted;</p> <p>b) PPIB shall complete the detailed feasibility study for conversion of imported coal-based power projects to local coal. Provided further, modalities shall be explored to reduce the burden on the FOREX on account of energy imports;</p> <p>c) hybrid generation from renewable energy sources shall be included in the future generation expansion plans, which shall enable higher capacity factors, effective utilization of grid infrastructure and reduced intermittencies of renewable sources to meet the system demand. Provided further, conversion of existing renewable energy power plants to hybrid generation modes shall be carried out on case-to-case basis, subject to qualification under least cost principle;</p> <p>d) DERs shall be deployed as an essential instrument for both on-grid and off-grid scales (Priority Area 08 & Priority Area 03) to enable effective system planning and attainment of the strategic objectives;</p> <p>e) long-term hydrogen strategy shall be developed (Strategic Directive 064).</p>

Responsible Entities: PPIB

Supporting Entities: Designated Entity, CPPA-G, System Planner

SS.LFT.001	Assessment study for imported coal-based generation projects	Timeline
	First detailed feasibility study completed	Dec, 2025
	Detailed feasibility study for all plants completed	Dec, 2026

Scope	✓
Timeline	✓

Power Sector Indigenization Plan (PSIP)

SD #	Strategic Directive
63	<p>Indigenization of technological hemisphere, being a crucial component to ensure self-sufficiency, shall be gradually enhanced across the entire value chain of the sector. Accordingly:</p> <p>a) EDB with assistance of the Designated Entity and relevant stakeholders, shall develop a Power Sector Indigenization Plan (PSIP) by June 2024, to enable progressively increasing share of indigenous equipment / components in power sector. PISP shall provide high-level targets of local content and identify requisite actions on account of, inter-alia, legislation, standardization, certifications, technological upgradations and incentives. The targets under PSIP shall inform sectoral procurements and deemed part of this NE-Plan;</p> <p>b) the Designated Entity shall develop and maintain a prospective 10-year resource requirements for inter-alia, equipment / components, raw material, FOREX and human resource. All the relevant entities shall provide requisite information, as required by the Designated Entity, for the purpose of consolidation of resource requirements;</p> <p>c) the Designated Entity shall regularly collaborate with academia, vocational training institutes and education commissions for designing programs to enable development of necessary skills and infrastructure for catering to the future needs of the power industry. Provided further, for the purpose of meeting the objectives of said programs, the Designated Entity may facilitate such initiatives on case-to-case basis through suitable mechanisms, including establishment of laboratories, research centers and training centers, subject to the stipulations under Strategic Directive 109;</p> <p>d) for the purpose of strengthening local testing capabilities, High Voltage and Short Circuit (HV&SC) laboratory of the NGC in Rawat, Pakistan, shall be upgraded and equipped with advanced apparatus, with the due consultation of EDB and relevant stakeholders. This shall facilitate type & routine testing and calibrations of power industry equipment. Further, the HV&SC Laboratory shall be carved out of NGC and shall be accorded the status of an independent lab latest by December 2024.</p>

Responsible Entities: EDB

Supporting Entities: Designated Entity

	Development of Power Sector Indigenization Plan (PSIP)	Timeline
SS.LFT.002	PSIP Plan developed and submitted for approval by the Government	Jun 30th, 2024

Responsible Entities: MoE (Power Division)

Supporting Entities: NGC, DISCOs

	Upgradation of High Voltage and Short Circuit (HV&SC) laboratory	Timeline
SS.LFT.003	HV&SC Lab accorded independent status	Dec 31st, 2024
	HV&SC Lab upgraded	Mar 31st, 2025

Scope	✓
Timeline	✓

Power Sector Indigenization Plan (PSIP)

SD #	Strategic Directive
63	<p>Scope: Indigenization of technological hemisphere, being a crucial component to ensure self-sufficiency, shall be gradually enhanced across the entire value chain of the sector. Accordingly:</p> <p>a) EDB with assistance of the Designated Entity and relevant stakeholders, shall develop a Power Sector Indigenization Plan (PSIP) by June 2026, to enable progressively increasing share of indigenous equipment / components in power sector. PISP shall provide high-level targets of local content and identify requisite actions on account of, inter-alia, legislation, standardization, certifications, technological upgradations and incentives. The targets under PSIP shall inform sectoral procurements and deemed part of this NE-Plan;</p> <p>b) the Designated Entity shall develop and maintain a prospective 10-year resource requirements for inter-alia, equipment / components, raw material, FOREX and human resource. All the relevant entities shall provide requisite information, as required by the Designated Entity, for the purpose of consolidation of resource requirements;</p> <p>c) the Designated Entity shall regularly collaborate with academia, vocational training institutes and education commissions for designing programs to enable development of necessary skills and infrastructure for catering to the future needs of the power industry. Provided further, for the purpose of meeting the objectives of said programs, the Designated Entity may facilitate such initiatives on case-to-case basis through suitable mechanisms, including establishment of laboratories, research centers and training centers, subject to the stipulations under Strategic Directive 109;</p> <p>d) for the purpose of strengthening local testing capabilities, High Voltage and Short Circuit (HV&SC) laboratory of the NGC in Rawat, Pakistan, shall be upgraded and equipped with advanced apparatus, with the due consultation of EDB and relevant stakeholders. This shall facilitate type & routine testing and calibrations of power industry equipment. Further, the decision to accord independent status to HV&SC Laboratory shall be undertaken by June 2026.</p>

Responsible Entities: EDB

Supporting Entities: Designated Entity

SS.LFT.002	Development of Power Sector Indigenization Plan (PSIP)	Timeline
	PSIP Plan developed and submitted for approval by the Government	June, 2026

Responsible Entities: MoE (Power Division)

Supporting Entities: NGC, DISCOs

SS.LFT.003	Upgradation of High Voltage and Short Circuit (HV&SC) laboratory	Timeline
	Decision to accord independent status to HV&SC Lab	June, 2026
	HV&SC Lab upgraded	Dec, 2026

Existing Strategic Directive (SD)

Scope	✓
Timeline	✓

Targeted Subsidy Reforms

SD #	Strategic Directive
67	<p>In pursuance of phase-III of targeted subsidy reforms for the electricity consumers, protected consumers of the residential category shall be progressively transitioned towards direct subsidies. It is aimed that by FY-2026, subsidies to the residential protected consumers shall be provided under approved subsidy disbursement mechanism. Accordingly, following steps shall be taken by the MoE (Power Division), in collaboration with PASS Division:</p> <p>a) devise a detailed action plan to enable direct payment of subsidies under the aforementioned program;</p> <p>b) integrate Electricity-CNIC Database (ECD) with NSER (Strategic Directive 132);</p> <p>c) develop integrated welfare score comprising of, inter alia, socio-economic aspects, energy poverty and electricity consumption for the purpose of subsidy eligibility;</p> <p>d) the high-level roadmap has been provided in Figure 3. Provided further, the cost of integration of ECD with NSER shall be borne by the Government through appropriate budgetary mechanism.</p>

Responsible Entities: MoE (Power Division)
Supporting Entities: PASS Division, NADRA, PITC, DISCOs, Designated Entity

	Subsidies disbursement for protected category of residential consumers	Timeline
AF.SPR.001	Detailed action plan developed	Mar 31st, 2024
	Electricity-CNIC Database (ECD) for residential consumers integrated with NSER	Dec 31st, 2024
	Subsidy qualification criteria developed	Dec 31st, 2024
	Tariff slabs for unprotected residential consumer revised (based on aforesaid qualification criteria)	Jul 31st, 2025
	Subsidy disbursement implementation completed	Jul 01st, 2026

Proposed Amendment

Scope	✓
Timeline	✓

Targeted Subsidy Reforms

Proposed Amendment/Status

Scope: In pursuance of phase-III of targeted subsidy reforms for the electricity consumers, protected consumers of the residential category shall be progressively transitioned towards direct subsidies. It is aimed that by **CY-2027**, subsidies to the residential protected consumers shall be provided under approved subsidy disbursement mechanism.

Accordingly, following steps shall be taken by the MoE (Power Division), in collaboration with PASS Division:

- a) **Communication to public for registration of their CNIC with electricity meters.**
- b) **Matching electricity consumer number with CNIC through:**
 - Self Registration
 - Banking Channels
 - Meter Readers
 - BISP
 - Mobile Application.
- c) **Establish a centralized API database integrating NSER, CNICs, and electricity consumer numbers.**
- d) **Gradual Reduction of Subsidies for unregistered consumers starting from Jan-2026 annual rebasing.**
- e) **Development of Subsidy Eligibility Criteria based on PMT Score.**
- f) **Shift from consumption-based subsidies to targeted subsidies based on the newly established eligibility criteria.**

Responsible Entities: MoE (Power Division)
Supporting Entities: PASS Division, NADRA, PITC, DISCOs, Designated Entity

	Subsidies disbursement for protected category of residential consumers	Timeline
AF.SPR.001	Communication to public	July, 2025
	Matching electricity consumer number with CNIC	Sept, 2025
	Centralized API database	Dec, 2025
	Gradual reduction of Subsidies for unregistered consumers	Jan, 2026
	Develop Subsidy Eligibility Criteria	June, 2026
	Disbursement of targeted subsidies completed	Jan, 2027

Existing Strategic Directive (SD)

Proposed Amendment

Scope	
Timeline	✓

System Value Framework

SD #	Strategic Directive	Proposed Amendment/Status
70	System value framework shall be developed that shall enable designing and evaluation of various proposals and policy interventions including incentive schemes for electricity consumers, taking into account technical, economic, social and environmental aspects.	Scope: No Revision.

Responsible Entities: Designated Entity

	Development of system value framework	Timeline
AF.ISC.003	System value framework developed	Dec 31st, 2024

Responsible Entities: Designated Entity

	Development of system value framework	Timeline
AF.ISC.003	System value framework developed	Dec, 2026

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	✓
Timeline	

Assessment & Adjustment of Peak Rates & Peak Hours

SD #	Strategic Directive	Proposed Amendment/Status
75	Regulator shall periodically assess and adjust accordingly (as required) the applicable peak rates and associated peak hours for electricity consumers on the basis of, inter alia, demand-supply balance, price elasticity of demand, daily & seasonal cycles and marginal costs. Provided further, first such assessment shall be carried out no later than December 2023.	Scope: Regulator shall periodically assess and adjust accordingly (as required) the applicable peak rates and associated peak hours for electricity consumers on the basis of, inter alia, demand-supply balance, price elasticity of demand, daily & seasonal cycles and marginal costs. Provided further, first such assessment shall be carried out no later than March 2026 .

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	✓
Timeline	

Tariff Based on Cost of Service & Cross-Subsidy

SD #	Strategic Directive	Proposed Amendment/Status
84	<p>Cross-subsidy by the productive consumers, to subsidize residential and agricultural consumers, shall be progressively restricted to 20% of the respective cost of service of such consumers by FY-2026 .Provided further, in pursuance to the strategic directive 030 & 073 and to foster transition to green mobility , the regulator shall establish a new tariff category for the electric vehicle charging stations with a tariff based on cost of service and no cross subsidy latest by June 2023.</p>	<p>Scope: Cross-subsidy by the productive consumers, to subsidize residential and agricultural consumers, shall be progressively restricted to 20% of the respective cost of service of such consumers by FY-2026 .Provided further, in pursuance to the strategic directive 030 & 073 and to foster transition to green mobility , the regulator shall establish a new tariff category for the electric vehicle charging stations with a tariff based on cost of service and cross subsidy latest by June, 2023. Provided further, the cross subsidy shall be progressively eliminated in purview of actualize penetration of EV.</p>

Existing Strategic Directive (SD)

Proposed Amendment

Scope	✓
Timeline	✓

Determination of Open Access Charge

SD #	Strategic Directive	Proposed Amendment/Status
88	Prior to the CMOD, the Regulator shall determine open access charges in accordance with the provisions of Strategic Directive 087. Such charges shall only be applicable for the consumers opting for open access through national grid. Accordingly, the Regulator shall devise a robust framework to settle the inter-DISCO differentials on account of uniform open-access charges till the time of applicability of uniform tariff.	Scope: No Revision.

Responsible Entities: Regulator

	Determination of open access charge	Timeline
AF.ROA.009	Open access charge determined for each DISCO	Oct 31st, 2023

Responsible Entities: Regulator

	Determination of open access charge	Timeline
AF.ROA.009	Open access charge determined for each DISCO	Sept, 2025

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	
Timeline	✓

Monitoring, Reporting & Verification (MRV)

SD #	Strategic Directive
92	The Designated Entity, together with Regulator and MoCC, shall establish Monitoring, Reporting and Verification (MRV) mechanism for existing & projected GHG emissions of the power sector and reporting the reduction of GHG emissions achieved, to relevant national and international stakeholders.
93	The Designated Entity, in coordination with MoCC, shall: a) perform detailed assessment of the existing GHG emissions of the power sector latest by July 2025; b) maintain the record of GHG emissions from the power sector on annual basis based on actual generation; c) assess ten-year forward-looking emissions outlook of the power sector on annual basis.

Proposed Amendment/Status
Scope: No Revision.

Responsible Entities: Designated Entity

Supporting Entities: MoCC (GCISE), Regulator

	Establishment of Monitoring, Reporting & Verification (MRV)	Timeline
SU.DCA.001	MRV mechanism established	Dec 31st, 2024
	First assessment completed	Jul 31st, 2025

Responsible Entities: Designated Entity

Supporting Entities: MoCC (GCISE), Regulator

	Establishment of Monitoring, Reporting & Verification (MRV)	Timeline
SU.DCA.001	MRV mechanism established	June, 2026
	First assessment completed	Dec, 2026

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	
Timeline	✓

Shadow Costs of Carbon Emissions

SD #	Strategic Directive	Proposed Amendment/Status
95	MoCC, in collaboration with MoE (Power Division), shall carry out regular assessments of shadow costs of carbon emissions of the power sector. Further, any decision to internalize the said costs shall be subject to the approval by the Government, on case-to-case basis.	Scope: No Revision.

Responsible Entities: MoCC

Supporting Entities: MoE (Power Division)

SU.DCB.002	Assessments of shadow costs of carbon emissions	Timeline
	Assessment completed	Dec 31st, 2025

Responsible Entities: MoCC

Supporting Entities: MoE (Power Division)

SU.DCB.002	Assessments of shadow costs of carbon emissions	Timeline
	Assessment completed	Dec, 2026

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	
Timeline	✓

Roadmap for Integrated Assessment Model

SD #	Strategic Directive	Proposed Amendment/Status
96	MoCC, in collaboration with MoE (Power Division) and other relevant stakeholders, shall devise a roadmap for the development of the integrated assessment model to inform the cross-sectoral policy decisions in integrated manner. Further, such roadmap shall take into account the IEP development as provided in Priority Area 01.	Scope: No Revision.

Responsible Entities: MoCC

Supporting Entities: MoE (Power Division),
Designated Entity

SU.DCB.003	Roadmap for development of the integrated assessment model	Timeline
	High-level roadmap developed	Dec 31st, 2024

Responsible Entities: MoCC

Supporting Entities: MoE (Power Division),
Designated Entity

SU.DCB.003	Roadmap for development of the integrated assessment model	Timeline
	High-level roadmap developed	Feb, 2026

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	
Timeline	✓

Energy Conservation Tribunal Establishment

SD #	Strategic Directive	Proposed Amendment/Status
97	Government shall, by notification in official gazette, establish an Energy Conservation Tribunal as per Section 19 of National Energy Efficiency and Conservation Act 2016, latest by March 2024.	Scope: No Revision.

Responsible Entities: Government

Supporting Entities: NEECA

SU.EEC.004	Establishment of Energy Conservation Tribunal	Timeline
	Tribunal established	Mar 31st, 2024

Responsible Entities: Government

Supporting Entities: NEECA

SU.EEC.004	Establishment of Energy Conservation Tribunal	Timeline
	Tribunal established	Mar, 2026

Existing Strategic Directive (SD)

Proposed Amendment

Scope	
Timeline	✓

DSM Regulations

SD #	Strategic Directive	Proposed Amendment/Status
99	In order to effectively deploy the DSM strategies to complement the supply side intervention for meeting the consumers' demand, the Regulator shall formulate DSM regulations for the DISCOs, which shall provide for, inter alia, guidelines, roles & responsibilities, incentives, development of individual DSM plans & programs and implementation. Provided further, each DISCO shall establish a DSM cell in MIRAD, that shall be responsible for the functions related to DSM and other initiatives under EE&C.	Scope: No Revision.

Responsible Entities: Regulator

Supporting Entities: DISCOs, System Operator

SU.EEC.005	Development of DSM Regulations	Timeline
	DSM Regulations enacted	Mar 31st, 2024

Responsible Entities: DISCOs

SU.EEC.006	Institutionalization of DSM Cell	Timeline
	DSM function institutionalized in MIRAD of each DISCO	Jun 30th, 2024

Responsible Entities: Regulator

Supporting Entities: DISCOs, System Operator

SU.EEC.005	Development of DSM Regulations	Timeline
	DSM Regulations enacted	Mar, 2026

Responsible Entities: DISCOs

SU.EEC.006	Institutionalization of DSM Cell	Timeline
	DSM function institutionalized in MIRAD of each DISCO	June, 2026

Existing Strategic Directive (SD)

Proposed Amendment

Scope	✓
Timeline	✓

On-Bill Financing Scheme

SD #	Strategic Directive
100	<p>The Designated Entity, in coordination with relevant stakeholders, shall explore and develop programs and instruments to meet accelerated energy transition, EE&C and decarbonization objectives. Accordingly, this may include, inter alia, following key initiatives:</p> <p>a) collaboration with SBP and relevant stakeholders for the introduction / extension of dedicated concessionary financing schemes;</p> <p>b) design and roll-out of on-bill-financing schemes in collaboration with the Regulator, NEECA, DISCOs and other relevant stakeholders. Provided further, on-bill-financing schemes may take into account credit / recovery rating of the respective electricity consumers and compliance of respective appliances with the efficiency standards as developed by NEECA.</p>

Proposed Amendment/Status
<p>Scope: NEECA in coordination with relevant stakeholders shall explore and develop programs and instruments to meet accelerated energy transition, EE&C and decarbonization objectives. Accordingly, this may include, inter alia, following key initiatives:</p> <p>a) collaboration with SBP and relevant stakeholders for the introduction / extension of dedicated concessionary financing schemes;</p> <p>b) design and roll-out of on-bill-financing schemes in collaboration with the Regulator, NEECA, DISCOs and other relevant stakeholders. Provided further, on-bill-financing schemes may take into account credit / recovery rating of the respective electricity consumers and compliance of respective appliances with the efficiency standards as developed by NEECA.</p>

Responsible Entities: NEECA

Supporting Entities: Designated Entity, Regulator, SBP, DISCOs

	Development of on-bill financing scheme	Timeline
SU.EEC.007	Consultative sessions concluded with relevant stakeholders	Mar 31st, 2024
	First on-bill financing scheme launched	Oct 31st, 2024

Responsible Entities: NEECA

Supporting Entities: Regulator, SBP, DISCOs

	Development of on-bill financing scheme	Timeline
SU.EEC.007	Consultative sessions concluded with relevant stakeholders	Mar 31st, 2024
	First on-bill financing scheme launched	Dec, 2025

Existing Strategic Directive (SD)

Proposed Amendment

Scope	
Timeline	✓

Heat Rate Test of IPPs

SD #	Strategic Directive	Proposed Amendment/Status
103	Pursuant to the memorandum of understanding between committee for negotiations with IPPs, as notified by the Government, and the IPPs, dated August 12th, 2020, CPPA-G, through an independent consultant, shall perform a one-time detailed heat rate test to ensure alignment of reported and actual efficiencies of such IPPs.	Scope: No Revision.

Responsible Entities: CPPA-G

SU.EEC.010	Heat rate test of IPPs	Timeline
	One-time heat rate test completed	Mar 31st, 2024

Responsible Entities: CPPA-G
Supporting Entities: ISMO

SU.EEC.010	Heat rate test of IPPs	Timeline
	One-time heat rate test completed	Dec, 2025

Existing Strategic Directive (SD)

Proposed Amendment

Scope	✓
Timeline	✓

R&D Secretariat & FRDP

SD #	Strategic Directive
105	Pursuant to Section 4.5.1 of the National Electricity Policy, a Five-Year Research and Development Program (FRDP) shall be developed to enable focused scaling of collective research & development initiatives for the power sector of Pakistan. The said program shall, inter-alia, provide for: <ol style="list-style-type: none"> priority areas and sub-research areas; annual Budget & Funding Mechanism; process for award of R&D Projects; monitoring & Evaluation.
106	R&D Secretariat shall be established in the Designated Entity, to act as a central organization for designing & development of FRDP, facilitation & coordination, funds disbursement and management of necessary activities under the said program. The FRDP shall be developed with consultation of key stakeholders and shall be approved by the Government. The multiyear budget for the FRDP shall be made part of the management fee of the Designated Entity.

Proposed Amendment/Status
<p>Scope: No Revision.</p>
<p>Scope: R&D Secretariat shall be established in the Designated Entity, to act as a central organization for designing & development of FRDP, facilitation & coordination, funds disbursement and management of necessary activities under the said program. The FRDP shall be developed with consultation of key stakeholders and shall be approved by the Ministry of Energy (Power Division). The multiyear budget for the FRDP shall be made part of the management fee of the Designated Entity.</p>

Responsible Entities: Designated Entity
Supporting Entities: MoE (Power Division)

	R&D Program	Timeline
SU.RDI.011	R&D Secretariat established	Dec 31st, 2024
	Five - Year Research and Development Program (FRDP) developed	Jul 31st, 2025

Responsible Entities: Designated Entity
Supporting Entities: MoE (Power Division)

	R&D Program	Timeline
SU.RDI.011	R&D Secretariat established	Dec, 2025
	Five - Year Research and Development Program (FRDP) developed	June, 2026

Existing Strategic Directive (SD)

Proposed Amendment

Scope	
Timeline	✓

R&D Secretariat (CPRD Establishment & Projects Initiation)

SD #	Strategic Directive
107	The Designated Entity shall develop and manage an e-platform, namely, Central Platform for R&D (CPRD), for the purpose of solicitation of proposals under FRDP. Moreover, necessary guidelines & templates pertaining to, inter alia, submission / solicitation of proposals, intellectual property rights, expenditure statements and project completion shall also be provided in CPRD.

Proposed Amendment/Status
Scope: No Revision.

Responsible Entities: Designated Entity

SU.RDI.012	Establishment of Central Platform for R&D (CPRD)	Timeline
	CPRD developed and operationalized	Dec 31st, 2024

Responsible Entities: Designated Entity
Supporting Entities: All Power Sector entities

SU.RDI.014	Cumulative number of R&D Projects initiated each year	Timeline
	Minimum 05 Projects initiated	Jun 30th, 2025
	Minimum 10 Projects initiated	Jun 30th, 2026
	Minimum 15 Projects initiated	Jun 30th, 2027

Responsible Entities: Designated Entity

SU.RDI.012	Establishment of Central Platform for R&D (CPRD)	Timeline
	CPRD developed and operationalized	Mar, 2026

Responsible Entities: Designated Entity
Supporting Entities: All Power Sector entities

SU.RDI.014	Cumulative number of R&D Projects initiated each year	Timeline
	Minimum 05 Projects initiated	Dec, 2026
	Minimum 10 Projects initiated	Dec, 2027
	Minimum 15 Projects initiated	Dec, 2028

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	
Timeline	✓

R&D Secretariat (Strategic Collaborations)

SD #	Strategic Directive
108	The Designated Entity may enter into strategic collaboration with the global research institutions, academia, agencies, multilateral / bilateral forums, and other relevant institutions to enable; knowledge & technology transfer, capacity building and exploring research areas of mutual interest. Provided further, power sector entities shall continue with their respective research and development, capacity building, and collaborations initiatives related to their particular mandates, roles and business needs.

Proposed Amendment/Status
Scope: No Revision.

Responsible Entities: Designated Entity
Supporting Entities: MoE (Power Division)

	Cumulative number of Strategic Collaborations for R&D	Timeline
SU.RDI.013	Total 01 collaborations established	Dec 31st, 2024
	Total 03 collaborations established	Jun 30th, 2025
	Total 08 collaborations established	Jun 30th, 2026
	Total 10 collaborations established	Jun 30th, 2027

Responsible Entities: Designated Entity
Supporting Entities: MoE (Power Division)

	Cumulative number of Strategic Collaborations for R&D	Timeline
SU.RDI.013	Total 01 collaborations established	Dec 31st, 2024
	Total 03 collaborations established	Oct, 2025
	Total 08 collaborations established	June, 2027
	Total 10 collaborations established	June, 2028

Existing Strategic Directive (SD)

Proposed Amendment

Scope	✓
Timeline	✓

R&D Secretariat (Collaboration of CoEs)

SD #	Strategic Directive
109	Dedicated Centers of Excellence (CoEs) shall be established in selected power sector organizations, research institutions and academia across the country. Accordingly, the Designated Entity shall be responsible for selection and accreditation of such organizations / institutions. Further, CoEs shall also facilitate in training and capacity building of power sector entities along with students at academia through dedicated programs, courses and workshops.

Proposed Amendment/Status
Scope: The Designated Entity may enter into strategic collaboration with the dedicated Centers of Excellence (CoEs) in selected power sector organizations, research institutions and academia across the country. Further, CoEs shall also facilitate in training and capacity building of power sector entities along with students at academia through dedicated programs, courses and workshops.

Responsible Entities: Designated Entity
Supporting Entities: MoE (Power Division)

	Accreditation of Centers of Excellence (CoEs)	Timeline
SU.RDI.015	Minimum 03 CoEs accredited	Jun 30th, 2025
	Minimum 03 CoEs accredited	Jun 30th, 2026
	Minimum 04 CoEs accredited	Jun 30th, 2027

Responsible Entities: Designated Entity
Supporting Entities: MoE (Power Division)

	Collaboration of Centers of Excellence (CoEs)	Timeline
SU.RDI.015	Minimum 03 CoEs collaborated	Dec, 2026
	Minimum 03 CoEs collaborated	June, 2027
	Minimum 04 CoEs collaborated	June, 2028

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	
Timeline	✓

Mechanism for Innovation Matrix

SD #	Strategic Directive	Proposed Amendment/Status
110	Each power sector entity shall develop mechanisms for generating and internalizing innovative ideas under respective business functions. This shall be supported through an innovation matrix of conceiving ideas, assessing / evaluating through dividends, inter alia, profitability, costs & cultural benefits and implementation. Accordingly, sectoral entities shall reflect their developments on account of innovation in their respective annual reports.	Scope: No Revision.

Responsible Entities: Power Sector Entities

	Reporting annual innovations	Timeline
SU.RDI.016	Innovation section included in annual reports	Dec 31st, 2023

Responsible Entities: Power Sector Entities

	Reporting annual innovations	Timeline
SU.RDI.016	Innovation section included in annual reports	Sept, 2026

Existing Strategic Directive (SD)

Proposed Amendment

Scope	
Timeline	✓

Restructuring of MoE (Power Division)

SD #	Strategic Directive	Proposed Amendment/Status
111	<p>A functional and effective operating ministry is precedential to enable attainment of strategic objectives and targets, devise appropriate strategies and enable successful implementation. Lack of clarity of functions and dedicated technical expertise, ad hoc staffing arrangements, absence of ex-cadre posts to be manned by permanent employees, absence of a management information system and non-documentation of processes have hampered the performance of the ministry in the attainment of the strategic objectives. Accordingly, the organizational restructuring of MoE (Power Division) shall be carried out through following alignments:</p> <ul style="list-style-type: none"> a) amendments in the Schedule II of the Rules of Business, 1973, to bring clarity in the functions of the ministry; b) revision of the existing organogram in pursuance to (a) above; c) creation of a dedicated inhouse technical support function; d) development of specific job descriptions and performance indicators / benchmarks for all the personnel and departments of the ministry; e) effective adoption and utilization of management information system and decision support system to be deployed in the Designated Entity. 	<p>Scope: No Revision.</p>

Responsible Entities: MoE (Power Division)

Supporting Entities: Cabinet Division

	Restructuring of MoE (Power Division)	Timeline
SU.IIC.017	Rule of business amended	Mar 31st, 2024
	Restructuring completed	Dec 31st, 2024

Responsible Entities: MoE (Power Division)

Supporting Entities: Cabinet Division

	Restructuring of MoE (Power Division)	Timeline
SU.IIC.017	Rule of business amended	Dec, 2025
	Restructuring completed	July, 2026

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	
Timeline	✓

Assessment of Regulatory Performance

SD #	Strategic Directive	Proposed Amendment/Status
112	<p>Independent assessment of the regulatory performance shall be carried out under the supervision of the CCI Secretariat, which shall, inter alia, account for the following:</p> <ul style="list-style-type: none"> a) effectiveness of legal framework; b) organizational capacity. <p>The broad contours of aforesaid assessment have been provided in Annexure 4. Accordingly, such assessment, along with the associated recommendations, shall be submitted to the CCI for consideration and devising subsequent action plan for regulatory reforms.</p>	<p>Scope: No Revision.</p>

Responsible Entities: CCI Secretariat

Supporting Entities: Cabinet Division

	Assessment of Regulatory Performance	Timeline
SU.IIC.018	Terms of reference issued	Mar 31st, 2024
	Consultant engaged	Jun 30th, 2024
	Assessment Report submitted to CCI	Dec 31st, 2024

Responsible Entities: CCI Secretariat

Supporting Entities: Cabinet Division

	Assessment of Regulatory Performance	Timeline
SU.IIC.018	Terms of reference issued	Dec, 2025
	Consultant engaged	Mar, 2026
	Assessment Report submitted to CCI	Sept, 2026

Existing Strategic Directive (SD)

Proposed Amendment

Scope	
Timeline	✓

Guidelines for Training & Human Capital Development for the Power Sector

SD #	Strategic Directive	Proposed Amendment/Status
117	Guidelines for training & human capital development for the power sector shall be developed by MoE (Power Division) to enhance collective productivity and customer satisfaction, thereby enabling attainment of the policy objectives of the power sector. The guidelines shall provide for, inter alia, institutionalization of central support function, target setting, liaising / networking, knowledge dissemination and monitoring & evaluation. Provided further, the guidelines shall account for gender inclusiveness in the workplace environment to promote gender equality.	Scope: No Revision.

Responsible Entities: MoE (Power Division)

Supporting Entities: Designated Entity

	Development of guidelines for training & human capital development	Timeline
SU.IIC.020	Consultation completed	Mar 31st, 2024
	Guidelines issued	Sep 30th, 2024

Responsible Entities: MoE (Power Division)

Supporting Entities: Designated Entity

	Development of guidelines for training & human capital development	Timeline
SU.IIC.020	Consultation completed	Feb, 2026
	Guidelines issued	Sept, 2026

Existing Strategic Directive (SD)

Proposed Amendment

Scope	
Timeline	✓

Human Resource Policies/Manuals Amendment

SD #	Strategic Directive	Proposed Amendment/Status
118	<p>All power sector state-owned entities, as provided in Performance Indicator SU.IIC.021, shall develop / amend their respective human resource policies and manuals to ensure future induction of all employees on contractual / third party basis only, such that:</p> <p>a) policies / manuals shall enable provisions and accompanying incentives for the existing employees to adopt contractual terms and conditions;</p> <p>b) all inductions / promotions at & below BPS 19 or equivalent shall be through internal competition or otherwise, through open market competition;</p> <p>c) all postings on & above BPS 20 or equivalent shall be through open market competition on a contractual basis.</p>	<p>Scope: No Revision.</p>

Responsible Entities: XW-DISCOs, NGC, GENCOs, System Operator

Supporting Entities: MoE (Power Division)

SU.IIC.021	Amendment of human resource policies / manuals to include contractual provisions	Timeline
	Revised policies / manuals enacted	Mar 31st, 2024

Responsible Entities: XW-DISCOs, NGC, GENCOs, System Operator

Supporting Entities: MoE (Power Division)

SU.IIC.021	Amendment of human resource policies / manuals to include contractual provisions	Timeline
	Revised policies / manuals enacted	June, 2026

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	
Timeline	✓

Reduction of Documents Required for Connection Services

SD #	Strategic Directive
119	<p>Number of documents required for the purpose of connection services for the consumers shall be progressively reduced as under:</p> <p>a) residential: 2 documents; b) commercial: 3 documents; c) industrial: 5 documents</p> <p>Provided further, commencing from December 2023, only online submission of documents, for the purpose of connection services, shall be accepted by the DISCOs. Provided further, Regulator shall accordingly amend the Consumer Service Manual to give effect to this Strategic Directive.</p>

Proposed Amendment/Status
<p>Scope: No Revision.</p>

Responsible Entities: Regulator

Supporting Entities: DISCOs

SU.IIC.022	Reduction in number of documents required for the purpose of connection services	Timeline
	Document requirement for connection services revised	Mar 31st, 2024

Responsible Entities: Regulator

Supporting Entities: DISCOs

SU.IIC.022	Reduction in number of documents required for the purpose of connection services	Timeline
	Document requirement for connection services revised	Dec, 2025

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	
Timeline	✓

One-Window Facility for Large Consumers

SD #	Strategic Directive	Proposed Amendment/Status
121	One-window facilities shall be established in all DISCOs to facilitate provision of electricity services to large consumers on a priority basis.	Scope: No Revision.

Responsible Entities: DISCOs

	Creation of one-window facility for large consumers	Timeline
SU.IIC.024	One-window facility established	Mar 31st, 2024

Responsible Entities: DISCOs

	Creation of one-window facility for large consumers	Timeline
SU.IIC.024	One-window facility established	Dec, 2025

Existing Strategic Directive (SD)

Proposed Amendment

Scope	
Timeline	✓

Due-Diligence Report

SD #	Strategic Directive	Proposed Amendment/Status
124	The Designated Entity, in consultation with Market Operator, relevant stakeholders and sector experts, shall formulate a due diligence report providing the gap analysis of the prevailing / applicable policy & regulatory frameworks in the sector, primarily on account of sectoral reforms and power market development. Accordingly, the diligence report shall provide recommendations for the modification in the relevant legal, policy and regulatory frameworks .	Scope: No Revision.

Responsible Entities: Designated Entity
Supporting Entities: Market Operator

SU.IIC.019	Gap analysis of policy & regulatory frameworks	Timeline
	Due diligence report published	Jun 30th, 2025

Responsible Entities: Designated Entity
Supporting Entities: Market Operator

SU.IIC.019	Gap analysis of policy & regulatory frameworks	Timeline
	Due diligence report published	June, 2026

Existing Strategic Directive (SD)

Proposed Amendment

Scope	✓
Timeline	✓

Development of Power Information System (PIS)

SD #	Strategic Directive	Proposed Amendment/Status
127	A centralized Power Information System (PIS) shall be progressively developed by PITC with the aim of integration, standardization and dissemination of sectoral data under a single platform. Provided further, for more effective and informed decision making the PIS shall be progressively integrated with cross-sectoral data streams/repositories, inter-alia, Energy Information System (EIS) of Planning Commission, Easy Data of State Bank.	Scope: No Revision.

Responsible Entities: PITC

Supporting Entities: Market Operator, NGC, NEECA,

Designated Entity

SU.DIG.027	Development of Power Information System (PIS)	Timeline
	PIS developed and institutionalized in PITC	Jun 30th, 2024

Responsible Entities: PITC

Supporting Entities: Market Operator, NGC, NEECA,

Designated Entity

SU.DIG.027	Development of Power Information System (PIS)	Timeline
	PIS developed and institutionalized in PITC	Dec, 2026

Existing Strategic Directive (SD)

Proposed Amendment

Scope	
Timeline	✓

Development of ICT Plans

SD #	Strategic Directive	Proposed Amendment/Status
129	<p>All the entities, as provided in Performance Indicator SU.DIG.026, shall develop / update their respective ICT Plans. The ICT Plan shall account provide for development of, inter alia, infrastructure, business governance applications, IT policies and implementation of e-office platform along with their respective implementation timelines & strategies. This ICT plan shall accordingly include deployment of, inter alia, following key applications, protocols and infrastructures:</p> <ul style="list-style-type: none"> a) Enterprise Resource Planning (ERP) systems; b) Enterprise Content Management (ECM) systems; c) Data institutionalization platforms and data centers; d) Development of Information Technology Infrastructure Library (ITIL) Framework; e) Data analytics and reporting procedures; f) Data governance; g) Capacity building and training program for employees. <p>Provided further, All the power sector entities, subject to the applicable law, shall maintain at least five (5) years of record in electronic form.</p>	<p>Scope: No Revision.</p>

Responsible Entities: MoE (Power Division), Regulator, NGC, System Operator, DISCOs, GENCOs, AEDB, PPIB, CPPA-G, NEECA, PITC

Supporting Entities: Market Operator

	Development of ICT Plans	Timeline
SU.DIG.026	ICT Plan developed	Mar 31st, 2024
	ICT Plan implementation completed	Jun 30th, 2025

Responsible Entities: MoE (Power Division), Regulator, NGC, System Operator, DISCOs, GENCOs,

PPIB, NEECA, PITC, Market Operator

Supporting Entities: CPPA-G

	Development of ICT Plans	Timeline
SU.DIG.026	ICT Plan developed	Mar, 2026
	ICT Plan implementation completed	May, 2027

Existing Strategic Directive
(SD)

Proposed Amendment

Scope	✓
Timeline	

Development/Updation/Integration of ICT Plan

SD #	Strategic Directive	Proposed Amendment/Status
130	MoE (Power Division) shall constitute a committee to assist individual entities to develop / update / integrate standardized ICT Plan. The implementation timelines of ICT Plan, as approved by the BoD of each respective entity, shall be deemed part of this NE-Plan.	Scope: MoE (Power Division) may constitute a committee to assist individual entities to develop / update / integrate standardized ICT Plan. The implementation timelines of ICT Plan, as approved by the BoD of each respective entity, shall be deemed part of this NE-Plan.

Existing Strategic Directive (SD)

Proposed Amendment

Scope	
Timeline	✓

Meter-CNIC Mapping

SD #	Strategic Directive	Proposed Amendment/Status
131	All DISCOs shall map reference number of consumers' meter connection with their CNICs in their respective jurisdictions, which shall be consolidated in the central Electricity-CNIC Database (ECD) by PITC. Provided further, PITC, in coordination with DISCOs, shall establish and implement protocols for regular update of ECD.	Scope: No Revision.

Responsible Entities: DISCOs

Supporting Entities: NADRA, PITC

SU.DIG.028	Meter-CNIC mapping	Timeline
	CNIC mapped with electricity reference numbers of consumer	Jun 30th, 2024

Responsible Entities: DISCOs

Supporting Entities: NADRA, PITC

SU.DIG.028	Meter-CNIC mapping	Timeline
	CNIC mapped with electricity reference numbers of consumer	Sept, 2025

Existing Strategic Directive (SD)

Proposed Amendment

Scope	
Timeline	✓

Electricity-CNIC Database (ECD)

SD #	Strategic Directive
132	<p>PITC, in collaboration with NADRA, shall integrate ECD with the NADRA database. This shall enable, inter alia:</p> <p>a) consumer management / customer relationship management, data logging and integration, social assessments, theft management, credit rating, debt flagging and incentive allocation;</p> <p>b) cross-sectoral support for the purpose of subsidies, incentives, initiatives and relief programs.</p> <p>Provided further, PITC, in coordination with NADRA, shall establish and implement protocols for regular update of ECD – NADRA database.</p>

Proposed Amendment/Status
<p>Scope: No Revision.</p>

Responsible Entities: PITC

Supporting Entities: NADRA, DISCOs

Responsible Entities: PITC

Supporting Entities: NADRA, DISCOs

SU.DIG.029	Integration of Electricity-CNIC Database (ECD) with NADRA database	Timeline
	ECD integrated with NADRA database	Dec 31st, 2024

SU.DIG.029	Integration of Electricity-CNIC Database (ECD) with NADRA database	Timeline
	ECD integrated with NADRA database	Dec, 2025

Existing Strategic Directive (SD)

Proposed Amendment

Scope	
Timeline	✓

GIS Mapping of Consumer Meters

SD #	Strategic Directive
134	Every three (3) years, all DISCOs in coordination with Provincial Governments shall update GIS mapping of: a) electricity consumers, in their respective service territory, to inform planning processes, carry out spatial data analysis, network surveys and manage customer information management system; b) non-electrified areas, in their respective service territory, under UNE program (Strategic Directive 052).

Proposed Amendment/Status
Scope: No Revision.

Responsible Entities: DISCOs

Supporting Entities: PITC, PPMC

SU.DIG.030	GIS mapping of consumer meters	Timeline
	GIS mapping completed	Jun 30th, 2024

Responsible Entities: DISCOs

Supporting Entities: PITC, PPMC

SU.DIG.030	GIS mapping of consumer meters	Timeline
	GIS mapping completed	Dec, 2025