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 மின்வலு, எரிசக்தி மற்றும் தொழில்துறை அபிவிருத்தி அமைச்சு  
 Ministry of Power, Energy & Business Development

72, ආනන්ද කුමාරස්වාමි මාවත, කොළඹ 07.

72, ஆனந்த குமாரசுவாமி மாவத்தை, கொழும்பு 07.

72, Ananda Coomaraswamy Mw, Colombo 07.

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த.பெ

P.O. Box

576

මගේ අංකය  
 எமது இல  
 My Ref. No.

PE/TECH/D/03/09

ඔබේ අංකය  
 உமது இல  
 Your Ref. No.

දිනය  
 திகதி  
 Date

16.04.2019

Chairman  
 Public Utilities Commission of Sri Lanka

Dear Sir,

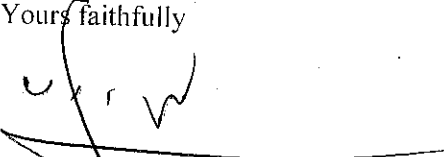
**Gazette 2109/28 on Reliability Requirements for preparation of LTGEP 2020-2039**

This has reference to letter No. GP/CE/101 dated 27.03.2019 from the General Manager, Ceylon Electricity Board requesting to amend the Reserve Margin Requirements stipulated in the Gazette Notification to accommodate the policy decisions taken by the Ministry. (a copy is annexed herewith for your easy reference please).

In view of the above, you are kindly requested to take action to amend the Reserve Margin Requirements of the Gazette Notification appropriately in order to facilitate the Ceylon Electricity Board to submit the Least Cost Long Term Generation Expansion Plan 2020 - 2039 to the Commission by 30 April 2019.

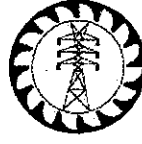
Your early action in this regard is highly appreciated.

Yours faithfully

  
**Dr. B. M. S. Batagoda**  
 Secretary  
 Ministry of Power, Energy & Business Development

- Cc: Chairman/ CEB  
 General Manager/ CEB  
 Additional General Manager (Tr)/ CEB  
 Director General/ PUCSL

විදුලිබල, බලශක්ති සහ ව්‍යාපාර සංවර්ධන අමාත්‍යාංශය மின்வலு, எரிசக்தி மற்றும் தொழில்துறை அபிவிருத்தி அமைச்சு Minister of Power, Energy & Business Development	2574883 2574634	විදුලිබල සහ පුනර්ජනනීය බලශක්ති සහ ව්‍යාපාර අමාත්‍යාංශය மின்வலு மற்றும் மீள்திறப்புத் துறை அமைச்சு State Minister of Power & Renewable Energy	2658191 2573013	ලේකම් செயலாளர் Secretary	2574918 2574744	කුලසඳු அலுவலகம் Office	2574922	දුරකථන பெக்ஸ் Fax	2574580 2574743 2574741
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இலங்கை மின்சார சபை  
CEYLON ELECTRICITY BOARD



Your ref:

My ref: GP/CE//101

Date: March 27, 2019

Secretary,  
Ministry of Power, Energy and Business Development

**Gazette 2109/28 on Reliability Requirements for preparation of LTGEP 2020-2039**

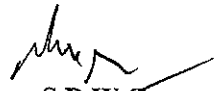
This has reference to letter no PUC/L1/AP19/01/5 dated 2019-02-21 from Public Utilities Commission of Sri Lanka regarding the LTGEP 2020-2039 (Annex 1). PUCSL has published the technical reliability requirements of Electricity Network in Sri Lanka through Gazette 2109/28 dated 2019-02-08 defining maximum, minimum and typical values for Loss of Load Probability (LOLP) and Reserve Margin (Annex 2).

The compatibility of values for each parameter is interdependent and CEB has prepared the draft LTGEP 2020-2039 based on the reserve margin requirements stipulated in the gazette notification (as illustrated in Annex 3). The Draft LTGEP 2020-2039 has been submitted for approval to CEB Board on 2019-03-21.

However, with the recent discussions with the Ministry of Power, Energy and Business Development, it was conveyed to prepare the LTGEP by increasing the reserve margin considering contingencies of unpredictable implementation delays. It is required to amend the reserve margin requirements of gazette notification appropriately to accommodate this request made by the Ministry.

In order to finalize and submit the LTGEP 2020-2039 to the regulatory commission on 2019-04-30, the amended gazette must be published and made available by first week of April.

Yours faithfully

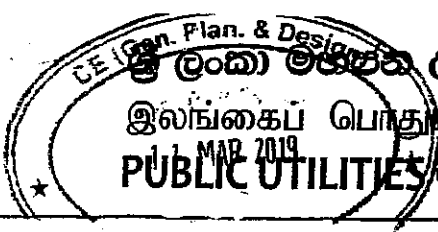
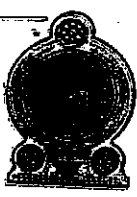
  
**Eng. S.D.W. Gunawardana**  
General Manager  
Ceylon Electricity Board

Encl:

1. Annex 1 :Letter ref PUC/L1/AP19/01/5 dated 2019-02-21 from PUCSL
2. Annex 2 : Gazette Notification 2109/28 dated 2019-02-08
3. Annex 3 : Reserve Margin of the Draft Base Case Plan 2020-2039

**OFFICE OF THE GENERAL MANAGER**

Third Floor, No. 50, Sir Chittampalam A Gardiner Mawatha, Colombo 00200, Sri Lanka.  
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இலங்கைப் பொதுப் பயன்பாடுகள் ஆணைக்குழு  
**PUBLIC UTILITIES COMMISSION OF SRI LANKA**

Annex 1

ඔබේ අංකය  
 உமது இல.  
 Your No.

අපේ අංකය  
 எமது இல.  
 Our No.

PUC/LI/AP19/01/5

දිනය  
 திகதி  
 Date

Feb 21, 2019

Eng. S. D. W. Gunawardana  
 Authorized officer for Licensee: EL/T/09-002  
 General Manager  
 Ceylon Electricity Board  
 3<sup>rd</sup> Floor, No 50  
 Sir Chittampalam A Gardiner Mawatha  
 Colombo 02.

Dear Sir,

**Least Cost Long Term Generation Expansion Plan (LCLTGP) 2020-2039**

Reference is made to our letter ref. PUC/LI/AP19/01/3 dated Dec 10, 2018 on approve and publish the technical and reliability requirements of the electricity network of Sri Lanka in the Government Gazette.

In terms of Section 43 (8) of the Sri Lanka Electricity Act, the Commission has approved and published the Technical and Reliability requirements of the electricity network of Sri Lanka, in the Government Gazette (Gazette Notice attached).

In terms of Section 43 (8) of the Sri Lanka Electricity Act, the said Technical and Reliability requirements, among the other requirements, shall be the basis for the Least Cost Long Term Generation Expansion Plan 2020-39.

  
**Damitha Kumarasinghe**  
 Director General

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 28, ශාන්ත මයිකල් පාර, කොළඹ 03.

06 ஆவது மாடி, இலங்கை வங்கி வர்த்தகக் கோபுரம்,  
 28, சென் மைக்கல் வீதி, கொழும்பு 03.

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 பணிப்பாளர் நாயகம்  
 Director General } +94 11 2392606

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The Gazette of the Democratic Socialist Republic of Sri Lanka  
EXTRAORDINARY

අංක 2109/28 - 2019 පෙබරවාරි මස 08 වැනි සිකුරාදා - 2019.02.08  
No. 2109/28 - FRIDAY, FEBRUARY 08, 2019

(Published by Authority)

PART I : SECTION (I) — GENERAL

Government Notifications

PUBLIC UTILITIES COMMISSION OF SRI LANKA

Technical and Reliability Requirements of the Electricity Network of Sri Lanka in terms of Section 43(8) of the Sri Lanka Electricity Act, No. 20 of 2009 (Amended)

THE Public Utilities Commission of Sri Lanka, in fulfilling the requirements stipulated under Section 43(8) of the Sri Lanka Electricity Act, No. 20 of 2009, as amended, has approved the following Technical and Reliability requirements of the electricity network of Sri Lanka which will be a basis for determining the future electricity generation capacity requirements indicated in the Least Cost Long Term Generation Expansion Plan.

Parameter	Minimum Value	Maximum Value	Typical Value
Loss of Load Probability	0.5%	1.5%	1.0%
Reserve Margin (excluding the Reserve Margin requirement for intermittent resources)	2.5%	20%	10%

Chairman,  
Public Utilities Commission of Sri Lanka.

02 - 859



### Reserve Margin of the Draft Base Case Plan 2020-2039

