



**SENATE**

**P.S. RES. No. 225**

'19 NOV 27 P4:51

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Introduced by Senator WIN GATCHALIAN

**A RESOLUTION DIRECTING THE SENATE COMMITTEE ON ENERGY TO CONDUCT AN INQUIRY, IN AID OF LEGISLATION, ON THE CREATION AND TIMELY IMPLEMENTATION OF THE TRANSMISSION DEVELOPMENT PLAN TO ENSURE THAT THE EXPANSION OF THE ELECTRIC POWER TRANSMISSION GRID IS RESPONSIVE TO ACCOMMODATE NEW POWER GENERATION FACILITIES IN ORDER TO MEET INCREASE IN ELECTRICITY DEMAND**

1 WHEREAS, Republic Act No. 9136, or the Electric Power Industry Reform Act,  
2 provides that the operation of the transmission grid shall be a regulated common  
3 electricity carrier business subject to the ratemaking powers of the Energy Regulatory  
4 Commission (ERC),<sup>1</sup> for the operations, maintenance, improvement, and expansion of  
5 transmission assets;<sup>2</sup>

6 WHEREAS, the obligations of transmission concessionaire as provided for in  
7 Republic Act No. 9136 are further laid down in the concession agreement entered into  
8 by the national government represented by the Power Sector Assets and Liabilities  
9 Management Corporation (PSALM) and by the National Transmission Company  
10 (TransCo) with the National Grid Corporation of the Philippines (NGCP). In the  
11 concession agreement, NGCP, in consultation with TransCo, is mandated to undertake  
12 the preparation of the Transmission Development Plan (TDP) which contains the

<sup>1</sup> Sec. 43 (v) of Republic Act No. 9136, or the Electric Power Industry Reform Act of 2001 (EPIRA) (Approved 8 June 2001)

<sup>2</sup> Sec. 21, Id.

1 program for the expansion, upgrading, rehabilitation, repair, and maintenance of the  
2 transmission system for approval by the Department of Energy (DOE).<sup>3</sup> The TDP is  
3 intended to be updated annually to be integrated with the Philippine Energy Plan;<sup>4</sup>

4 WHEREAS, DOE projections show that the Philippines will need 43,765 MW  
5 additional capacity by 2040<sup>5</sup> and with this increase in supply there is a corresponding  
6 need for the grid to be able to accommodate the increased volume;

7 WHEREAS, as of September 2019, there are 33 delayed NGCP transmission line  
8 projects which may curtail accommodation of approximately 15,545.4 MW of  
9 committed<sup>6</sup> and indicative<sup>7</sup> capacity in the grid and there is a need for coordinated  
10 planning to ensure transmission projects go hand in hand with new power plant  
11 projects;<sup>8</sup>

12 WHEREAS, it is important for Congress to be properly apprised of the details of  
13 the following: *First*, how the TDP is prepared by TransCo and NGCP; *Second*, how  
14 faithful NGCP is in implementing the TDP; *Third*, how the DOE is supervising the  
15 implementation of the TDP; and *Fourth and last*, how responsive the execution of the  
16 TDP is in addressing congestion issues in sites with multiple generation units  
17 dispatching to the grid and providing the necessary transmission facilities for new  
18 power plants to be able to inject power into the grid;

19 NOW THEREFORE BE IT RESOLVED, as it is hereby resolved, to direct the  
20 Senate Committee on Energy to conduct an inquiry, in aid of legislation, on the  
21 creation and timely implementation of the Transmission Development Plan to ensure  
22 that the expansion of the electric power transmission grid is responsive to  
23 accommodate new power generation facilities in order to meet increase in electricity  
24 demand.

Adopted,



**WIN GATCHALIAN**

<sup>3</sup> Sec. 7.01 of the NGCP-PSALM Concession Agreement. (28 February 2008)

<sup>4</sup> Rule 6. Sec. 8(b) of the EPIRA Implementing Rules and Regulations (IRR) (27 February 2002)

<sup>5</sup> Philippine Power Development Plan, 2016-2040. p. 43 (2016)

<sup>6</sup> Private sector initiated power generation projects which have already secured financial closing or started construction phase.

<sup>7</sup> Private sector initiated power generation projects which have already applied for DOE Endorsement for the conduct of the System Impact Study (SIS) and yet to secure financial closing.

<sup>8</sup> DOE Submission to the Senate Energy Committee on delayed NGCP transmission line projects as of 13 September 2019