आर, के, सिंह R. K. SINGH



विद्युत एवं नवीन और नवीकरणीय ऊर्जा राज्य मंत्री (स्वतंत्र प्रभार) एवं कौशल विकास और उद्यमशीलता राज्य मंत्री

भारत सरकार

Minister of State (Independent Charge) for Power and New & Renewable Energy and Minister of State in the Ministry of Skill Development and Entrepreneurship Government of India

Letter No. 365 978/MoS(I/C)/Power/2020

Respected Prime Minister,

1 1 JUN 2020

You had made an appeal to all the citizens to switch off their electric lights and light candles for 9 minutes at 9 pm on 5th April, 2020 to show the resolve and commitment of the nation towards fighting the pandemic caused by coronavirus with light and hope.

- 2. This was extremely challenging from the perspective of management of the electricity grid, due to the sharp decline followed by an equally steep increase in power demand. Many so called "experts" were predicting that the grid will fail. But we had made preparations and carried out mock drills and were confident.
- 3. The event witnessed a ramp down of 31,000 MW from 1,16,887 MW to 85,799 MW. The load change was about 4,000 MW per minute. This is a record perhaps unprecedented in the history of any Power System in the World. This was made possible by meticulous planning and seamless coordination between Load Despatch Centres and Generation, Transmission and Distribution companies throughout the country. The event demonstrated the robustness of our power infrastructure and highlighted our Grid Management capabilities. The event has attracted the attention of Grid Operators and academicians across the World. The Power System Operation Corporation (our National Load Despatcher) has prepared a report on this Pan India event. I am happy to present a copy of the same to you for your perusal.
- 4. I would also like to take this opportunity to bring to your notice that we have initiated a Pan India Real Time Market (RTM) of electricity on 3rd June, 2020. This will help in balancing the demand and supply for Grid Management more optimally. It will also provide an opportunity to the

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DISCOMs to buy power on real time basis to cater to the demand of their consumers and an option to the generating companies to sell their surplus power.

With regards,

Yours sincerely,

(R.K. Singh) / 6

Shri Narendra Modi Hon'ble Prime Minister Government of India New Delhi