



Himachal Pradesh Load Despatch Society
(The Apex Body for Integrated Operation of Power System in HP)
SLDC Complex, Totu, Shimla -171011.

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No. HPLDS/PSP/SLDC-43-2017-18- 5153-54

Dated: 2/2/18

To

**The Dy. Director,
(OPM) Division
CEA, New Delhi
Fax: 011-26732662.**


Subject: Furnishing of Statistics, Returns & Information.

Sir,


The monthly data for the month of Jan, 2018 pertaining to Provisional Power Supply Position in Himachal Pradesh on the prescribed Format No.28, is enclosed herewith for your information & necessary action please.

D.A: As above

Yours Faithfully,


**Chief Engineer, SLDC,
HP Load Despatch Society,
Totu, Shimla -171011.**

Copy of above duly filled in is forwarded to the Superintending Engineer (Op), NRPC, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi-16 (Fax# 011- 26865206) for information and necessary action please.


**Chief Engineer, SLDC,
HP Load Despatch Society,
Totu, Shimla -171011.**

Provisional Power Supply Position in Himachal Pradesh for the Month of Jan, 2018

A Generation Details		
S.No.		Name of the Constituents : Himachal Pradesh
(I)	Gross Generation (Mwh)	
	Thermal	-----
	(i) Coal	-----
	(ii) Liquid	-----
	(iii) Gas Open Cycle	-----
	(iv) Gas Combined Cycle	-----
	(v) Nuclear	-----
	Hydro	59.300
	IPPs	39.037
	CPPs	-----
	Wind Mills	-----
Total (MkWh) (I)	98.337	
(II)	Dedicated Power Stations#	-----
	(i) Baspa	31.908
	Total (MkWh) (I)+(II)	130.245
(III)	Actual Demand Met (Gross MW)	1594

B Energy Availability / Requirement (Ex-Bus) (MkWh)		
	Constituents	
1	Own Generation	
	Thermal	-----
	(i) Coal	-----
	(ii) Liquid	-----
	(iii) Gas Open Cycle	-----
	(iv) Gas Combined Cycle	-----
	(v) Nuclear	-----
	Hydro	59.30
	IPPs*	39.037
	CPPs**	-----
	Wind Mills	-----
Total (1)	98.337	
2	Dedicated Power Stations#	
	2.1 Baspa	31.908
	Total Own Generation, IPPs*, CPPs** & Dedicated	130.245
3	Net Drawl from Grid (including Bilateral)	698.670
4	Total Availability	828.920
5	Unrestricted Requirement (From Table C)	851.070
6	Shortage/Surplus (-/+) (4-5)	-22.15
7	% Shortage/Surplus (-/+) $\{[(4-5)/5]*100\}$	-2.603

C Details of Calculations

1	Availability	828.920
2	Frequency Correction	17.940
3	Load Shedding	4.210
4	Power Cuts	0
5	Unrestricted Requirement (1+2+3+4)	851.070

D Peak Demand/ Demand Met (Ex-Bus) (MW)

1	Peak Demand (including frequency correction, power cuts & load shedding)	1594.00
2	Demand Met	1594
3	Date & Time of Peak Demand Met	13.01.2018
4	Frequency Correction	0.000
5	Load Shedding	0.00
6	Power Cuts	0
7	Shortage (including frequency correction, power cuts & load shedding)	0
8	% Shortage	0.00
9	Avg. of Daily Max. Shortage	120.13
10	Max. of Daily Max. Shortage	214

* IPP- Independent Power Producer

** CPP- Captive Power Plant

Dedicated Power Stations: Power Stations whose generation is solely meant for the concerned State(s).

To be filled in by SLDC

Power Cuts on Industries, Load Shedding & Power Supply to Agricultural Sector in Northern Region During Jan, 2018

I Power Cuts/ Restrictions on Industries, Load Shedding in the State:

S. No.	Particulars/ Name of States	Quantum of Power Cut (MW)	Restriction Timing		Total Energy Cut (MkWh/Day)
			From (Hrs)	To (Hrs)	
1					
(a)	Power Cuts/ Restrictions on HT/ LT Industries	-----	-----	-----	-----
(b)	Load Shedding	-----	-----	-----	0.136
(c)	Any Other Information	-----	-----	-----	-----
(i)	Weekly Off	-----	-----	-----	-----
(ii)	Staggering of Power Supply	-----	-----	-----	-----

II Power Supply to Agriculture Sector

S. No.	Particulars	From (Date)	To (Date)	Supply Hours /day		
				Maximum (Hrs)	Minimum (Hrs)	Average (Hrs)
1						
(a)	Three-Phase Supply	HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector				
(b)	Single Phase Supply					
(c)	Remarks/Notes/Any Other					

The detail of load shedding in MW terms are as per the report of power cuts

**Chief Engineer, SLDC
HP Load Despatch Society,
Totu Shimla-11**