

**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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SP/SLDC-43-2018-19- 21494-50

Dated: 2/6/18

**The Dy. Director,  
(OPM) Division**

**CEA, New Delhi**

**Fax: 011-26732662.**

**Subject:**


**Furnishing of Statistics, Returns & Information.**

Sir,

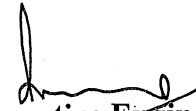
The monthly data for the month of **May, 2018** pertaining to Provisional Power Supply Position in Himachal Pradesh on the prescribed Format No.28, is enclosed herewith for your information & necessary action please.

**D.A: As above**

**Yours Faithfully,**

  
**Sr. Executive 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.

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

**To be filled in by SLDC** **Format 28**  
**Provisional Power Supply Position in Himachal Pradesh for the Month of May, 2018**

<b>A Generation Details</b>		
<b>S.No.</b>		<b>Name of the Constituents : Himachal Pradesh</b>
<b>(I)</b>	<b>Gross Generation (Mwh)</b>	
	<b>Thermal</b>	-----
	<b>(i) Coal</b>	-----
	<b>(ii) Liquid</b>	-----
	<b>(iii) Gas Open Cycle</b>	-----
	<b>(iv) Gas Combined Cycle</b>	-----
	<b>(v) Nuclear</b>	-----
	<b>Hydro</b>	174.836
	<b>IPPs</b>	129.761
	<b>CPPs</b>	-----
	<b>Wind Mills</b>	-----
	<b>Total (MWh) (I)</b>	304.597
<b>(II)</b>	<b>Dedicated Power Stations#</b>	-----
	<b>(i) Baspa</b>	102.533
	<b>Total (MWh) (I)+(II)</b>	407.13
<b>(III)</b>	<b>Actual Demand Met (Gross MW)</b>	1405

<b>B Energy Availability / Requirement (Ex-Bus) (MWh)</b>		
	<b>Constituents</b>	
<b>1</b>	<b>Own Generation</b>	
	<b>Thermal</b>	-----
	<b>(i) Coal</b>	-----
	<b>(ii) Liquid</b>	-----
	<b>(iii) Gas Open Cycle</b>	-----
	<b>(iv) Gas Combined Cycle</b>	-----
	<b>(v) Nuclear</b>	-----
	<b>Hydro</b>	174.84
	<b>IPPs*</b>	129.761
	<b>CPPs**</b>	-----
	<b>Wind Mills</b>	-----
	<b>Total (1)</b>	304.597
<b>2</b>	<b>Dedicated Power Stations</b>	
<b>2.1</b>	<b>Baspa</b>	102.533
	<b>Total Own Generation, IPPs*, CPPs** &amp; Dedicated</b>	407.130
<b>3</b>	<b>Net Drawl from Grid (including Bilateral)</b>	367.028
<b>4</b>	<b>Total Availability</b>	<b>774.158</b>
<b>5</b>	<b>Unrestricted Requirement (From Table C)</b>	796.613
<b>6</b>	<b>Shortage/Surplus (-/+) (4-5)</b>	-22.455
<b>7</b>	<b>% Shortage/Surplus (-/+) [(4-5)/5]*100]</b>	-2.819

**C Details of Calculations**

1	Availability	774.158
2	Frequency Correction	12.756
3	Load Shedding	9.699
4	Power Cuts	0
5	Unrestricted Requirement (1+2+3+4)	796.613

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

1	Peak Demand (including frequency correction, power cuts & load shedding)	1405.00
2	Demand Met	1405
3	Date & Time of Peak Demand Met	23 MAY, 2018 at 10:45 hrs
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	318.33
10	Max. of Daily Max. Shortage	667.89

\* 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 &amp; Power Supply to Agricultural Sector in Northern Region During May, 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 (MWh/ Day)
			From (Hrs)	To (Hrs)	
1					
(a)	Power Cuts/ Restrictions on HT/ LT Industries	-----	-----	-----	-----
(b)	Load Shedding	-----	-----	-----	0.313
(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

Sr. Executive Engineer, SLDC  
HP Load Despatch Society,  
Totu Shimla-11