



IIT Hyderabad Daily Energy Report

Date : 04/12/2019

S. No	Meter ID	Description	Substation Name	kWH	KVAH	KVARH	Peak Demand	Peak Time
1	2	Incomer 1 - ME Block C emergency		2604.71	820139.43	2784.44	3.015	12:36:00
2	3	Incomer 2 - Civil Block B emergency , QC lab		5074.5	395.24	5140.13	6.181	04:51:00
3	6	TF2 normal- Normal Chemical, Emergency civil	Academic Block	7440.03	2762.35	7978.05	9.943	10:52:00
4	7	TF3 normal- Normal ME1, Emergency Chemical		109977.39	16539.21	111289.36	99.897	02:51:00
5	8	Normal Panel- Civil Block B		326089.33	20713.53	326830.62	303.127	08:50:00
6	9	Normal Panel-chemical Block A normal panel		45495.12	4431.51	45752.65	54.518	08:18:00
7	11	Girls Hostel Normal	Girls Hostel	26142.15	3020.37	26519.68	9.971	11:37:00
8	12	Girls Hostel Emergency		898012.76	89701.63	909864.92	890.807	11:05:00
9	14	Dining, Boys Hostel, P block normal		134032.13	67729.55	151000.36	93.042	04:45:00
10	16	Water pumping for hostels, sports lighting, emergency boys hostel	Boys Hostel	169981.03	34636.75	173684.65	99.987	00:37:00
12	17	Street lights for iith	Water treatment plant	291219.22	31751.32	294893.37	285.515	10:21:00
13	1	Faculty Housing Emergency	Faculty Housing	59226.85	7929.39	59845.38	98.286	07:33:00
14	24	Faculty Housing Normal		47359.29	1922.42	47521.12	60.011	09:15:00
15	23	Sewage treatment plant	Sewage Treatment Plant	59485.64	1614.76	59525.71	79.616	09:20:00
16	25	Staff Housing Normal	Staff Housing	109014.78	6343.89	109248.73	99.975	08:06:00
17	26	Staff Housing Emergency		2604.716	820139.436	2784.446	3.0156	12:36:006
18	101	Cooling water for HVAC for A,B and C blocks	Chiller plant	59226.8501	7929.3901	59845.3801	98.28601	07:33:0001
19	20	Water pumping to chiller plant	Water Pumping	2604.710	820139.430	2784.440	3.0150	12:36:000

1 Substation Energy Consumption Report

Corrected max demand(2000) Crossed ? YES:NO Penalty : Bla Bla Bla...

(a) A-Block Report

Consumption for the day	kw_day
Peak Demand	kw_pd
Peak Time	Acad_ptime
HVAC on time	on_time
HVAC off time	off_time
Consumption by HVAC System	kw_hvac
Share of HVAC in total	per_hvac

(b) Solar Generation

S No.	consumption
1	Afghanistan
2	Aland Is-lands
3	Albania
4	Algeria