

Graphic User Interface

SCADA Software: *iVision_{max}* SCADA

1. Start up and login

Path to open SCADA screen: http://172.22.218.45:81/data/ulc/start.html

A login panel will be opened where user has to login for viewing SCADA run time screen.

Maioneau Ubalghi Web Clent X + C O Nor sprup 19222218.4681/deable/start/teri	- 0 ×
	Version 3.15 P006
	OK Cancel
🕂 🔿 Type here to search 🛛 🛱 🛛 🧑 🚍 🛐 🔼	(後 ∧ ♥ 貯 4, BNG 1528 号)

User has to enter correct username and password to login. For unauthorized login, warning popup will be displayed.



Click OK, and re-enter username name password.



2. SCADA Template

After successful login, welcome screen will be displayed, wait for 8-10 seconds to completely load the page. Template for SCADA run time screen is described below.



The SCADA screen mainly consists of following parts:

Title panel: Project name, customer name and customer logo will be displayed on title panel. Buttons to open home screen, events, reports, change password screen and shutdown SCADA are on this panel.



- a) Home Page: Button to open home page of SCADA.
- b) Event Screen: Event panel displays time at which the event occurred, event description, value and user. User can view closed, current events, can filter, sort the events.
- c) Excel Reports: Button to open tool through which new templates for reports (communication & consumption) can be created (Accessible from Server machine only).
- d) Dashboard Reports: Button to generate communication and consumption report of any district or all districts.
- e) Password Change: Button to change password of logged in user by entering the old & new password.



@	Changing pa	assword ? ×
Ð	User name: Old password: New password: Confirm password:	Int_megha
		OK Cancel

f) Shutdown Panel: Button to logout and close the User interface.

6	Close Ui Panel 📃 🗖 🗙
	Do you want to close SCADA Ui ?
	Yes No

Navigation panel: Buttons to navigate through different zones.

Information panel: Information panel displays latest three alarms in alarm bar. It also contains logo of L&T and *iVision_{max}*. Button to open alarm panel is given near alarm bar in information panel.

() IST Electrical & Automation	8 60 1/27/2017 4-51-52 PM _Event.License.RemainingTime License expires CAME 30 min	illicion
Control & Automation	A 60 2/2/2017 3:15:42 PM _Event.License RemainingTime License expires WENT 21474036 #	TVISION _{max}

Base panel: SCADA screens will be displayed in base panel.

	Total	Connecte	ed GPs	Solar Energy Consumption
3. SCADA Functionalities:				
3.1 Home Screen District Navigation	al GPs		Live GPs	DISCOM Energy Consumption
	District	Total Conn GPs GPs	Live Solar ener GPs consumption	rgy Discom energy (kWh) consumption(kWh)
	AJMER	276 173	0 2725 200 14	DITEA2 400 100
	ALWAR	472 317	0 2920 000 1	11251 400.00
GANGANAGAR	BANSWARA	307 93	0 279 200 14	11331400kWh
HANUMANGARH	BARAN	214 169	0 2120 600 W	2002.000 KWh 2
	BARMER	390 330	0 2808 200 1	10224 700 kWh 7
	RHARATPUR	371 91	0 808 200 M	1010 500 Min
	RHIIWARA	202 256	0 100.200 k	1919.000 kwh
CHURU CHURU	RIKANER	210 169	0 451 100 k	10010.200kWh
BIKANER JHUNJHUNU	BUNDI	101 172	451.100 k	VA 7836.000 kWh
	CHITTOPCAPH	101 172	0 1164.500 k	4/38.000 kWh 7
	CHURU	200 272	0 3490.500 k	Wh 17871.600kWh 7
SIKAR ATWAR	DAUGA	249 180	0 1036.200 kV	Wh 9315.600 kWh 2
	DHAULDUP	225 202	0 874.300 kV	Wh 2998.900 kWh
JAISALMER	DINCARDUR	153 84	0 549.500 kl	Wh 3568.300 kWh
NAGAUR	CANCANDEAD	237 144	0 934.400 k	Wh 8949.300 kWh
JODHPUR	GANGANAGAK	320 309	0 4345.200 k	Wh 17503.300kWh
DHAULPUR	HANUMANGAKH	251 224	0 3597.800 k	Wh 10532.000kWh 5
KAROLI	JAIPUR	489 353	0 6998.800 k	Wh 15317.700kWh
AJMER TOTAL SAWAI	MISALMER	128 63	0 29.900 kV	Wh 75682.803kWh
IONK MADHOPUR	JALORE	264 212	0 1956.000 k	Wh 8404.800 kWh 7
BARMER	HALAWAR	252 224	0 1371.600 k	Wh 13338.400kWh
	IODUBUR	288 249	0 6660.900 k	Wh 56537.901kWh 7
BHILWARA BUNDI	JODHPCK	339 281	0 534.100 k	Wh 24354.400kWh 7
	KAROLI	223 100	0 479.900 k	Wh 1874.900 kWh
JALORE RAJSAMAND KOTA BARAN	KOLA	157 123	0 1575.200 kV	Wh 4848.700 kWh
STROHL	NAGAUR	461 350	0 1579.800 kV	Wh 19376.400kWh
	PALI	320 301	0 4274.000 kV	Wh 19980.500kWh
	PRATAPGARH	152 132	0 2029.400 kV	Wh 7006.200 kWh
LDAIPUR JHALAWAR	RAJSAMAND	205 161	0 1382.800 k	Wh 7919.700 kWh 7
PRATAPGARH	SAWAI MADHOPU	K 197 183	0 1775.600 kV	10309.500kWh
	SIKAR	329 313	0 4190.600 kV	28653.300kWh 7
DUNGARPUR	SIROHI	151 132	0 2298.400 kV	Wh 8060.800 kWh
BANSWARA	TONK	231 167	0 2654.500 kV	Wh 8922.900 kWh 2
Start polling for all	UDAIPUR	467 301	0 560.600 kV	8700.500 kWh

3 | P a g e



- Total GPs No. of GPs present in a particular district.
- Total Connected GPs No. of GPs connected in a particular district.
- Live GPs No. of GPs which are currently connected in a particular district.
- Solar Energy Consumption (kWh) Total amount of solar energy consumed in a district.
- DISCOM Energy Consumption (kWh) Total amount of DISCOM energy consumed in a district.
- District Navigation By clicking here , it will directly open panchayat samiti overview screen.
- Start Polling for all sites By clicking on this button, polling will start for all sites of all district simultaneously. To stop polling, click on the stop polling button. As all the sites get polled on same time, this polling has adverse effect on Rajnet Bandwidth, hence only few persons (i.e. TD, Project OIC) have authorization of this button.

3.2 Zone Screen

		Navigation for Udaipur Z	one				
Aimer	District	Banswara	Chittorgarh	Dungarpur	Pratapgarh	Rajsamand	Udaipur
- griner		Anandpuri	Barisadri	Aspur	Arnod	Amet	Bargaon
Bharatour		Arthoona	Begun	Bichhiwara	Chhotisadri	Bhim	Bhindar
bharacpur		Bagidora	Bhadesar	Chikhli	Dhariawad	<u>Deogarh</u>	Girwa
Pileses		Banswara	Bhainsrorgarh	Dovra	Peepalkhoot	Khamnor	Gogunda
oikaner		Chhoti Sarwan	Bhopalsagar	Dungarpur	Pratapgarh	Kumbhalgarh	Jhadol
	Panchayat Samiti	Gangartalai	Chittorgarh	Galiyakot		<u>Railmagra</u>	Jhallara
Jaipur		Garhi	Dungla	Jhonthri		Rajsamand	Kherwara
		Ghatol	Gangrar	Sabla			Kotra
Jodhpur		Kushalgarh	Kapasan	Sagwara			Kurabad
		Sajjangarh	Nimbahera	Simalwara			Lasadiya
-Kota		Talwara	Rashmi				····· Mavli
							Phalasiya
-Udaipur							Rishabhdev
							Salumbar
							Sarada
							······ Sayra
							Semari

3.3 District Screen

6								iVi	sionmax_1: bas	sepanel								- 0
Do	ТТ	SCADA FOR SMART							MART I	O CONTI	ROLLER	Ł		X		J User:l	nt_hitisha	
Consta	nent of Information																	
Technol	ogy & Communication																	
Zon	e																	
									Δir	ner								
	Aimer								து	nu								
	Ajmer																	
	Bharatpur								So	lar					Dise	com		
		District	Panchayat	No of GPs	Atleast once	Avg		Run Hours		C	onsumption (k	Wh)		Run Hours		Consumption (kWb)		
	Pilman	District	Samiti	110.01013	GPs	days per GP			Avg RunHr			Avg kWh			Avg RunHr			Avg kWh
	Dikarier						Cumulative	Cumulative/GP	per Day / GP	Cumulative	Cumulative/GP	per Day / GP	Cumulative	Cumulative/GP	per Day / GP	Cumulative	Cumulative/GP	per Day / GP
		Ajmer	Arain	21	18	178	1040.20	57.79	0.32	335.10	18.62	0.10	49036.15	2724.23	15.30	3099.20	172.18	0.97
	1.1	Ajmer	Inmay	24	21	1/2	4001.21	332.94	1.94	1204 50	7.87	0.05	20494.44	1403.89	7.09	1312.40	93.74	0.55
	Jaipur	Ajmer	Valui	33	21	103	5930.04	270.57	1.03	402.40	10.31	0.12	20646.21	1450.05	7.00	2027.00	100.00	0.30
		Aimer	Kiebangarb	31	21	104	2768 47	121.82	0.69	485.00	23.14	0.13	43017.85	2091 33	10.78	2033.30	144 44	0.74
		Aimer	Masuda	31	19	195	85.39	4.49	0.02	31.60	1.66	0.01	31422.40	1653.81	8.48	1230.80	64.78	0.33
	lodbour	Aimer	Peesangan	42	27	165	9079.82	336.29	2.04	906.10	33.56	0.20	51205.59	1896.50	11.49	3340.00	123.70	0.75
	Jouripui	Aimer	Sarwar	20	13	172	1198.28	92.18	0.54	115.30	8.87	0.05	20821.48	1601.65	9.31	580.30	44.64	0.26
		Aimer	Srinagar	41	41	195	10859.82	264,87	1.36	564,60	13.77	0.07	81027.06	1976.27	10.13	2631.00	64.17	0.33
		Ajmer	9	276	205	180	40555.74	197.83	1.10	4156.70	20.28	0.11	368710.63	1798.59	9.99	20345.60	99.25	0.55
	Kota																	
	114-5																	
	Udaipur																	
																	_	
L (4-	-) L&T Electr	rical & Au	utomatio	n –	10/25/2018	10:21:32 AM	lajiwala DISCOM	I power contactor s	stat DISCOM Cor	ntactor ON CA	VIE I'RUE				25/10/18 10	56-11 AM	Visio	n
					10/25/2018	10:46:32 AM U	ncha DISCOM p	ower contactor sta	tusiDISCOM Cor	ntactor ON ICA	MEITRUE		1 1		10/10/10 10:	South Ast		max



3.4 Panchayat Samiti Screens

<i>©</i>		iVisionm	ax_1: basepanel					_ 0
TI		SCADA FO	R SMART IO CONT	ROLLER	<u> [</u>	B 🔀 🗃 🖊	Use Use	er:Int_megha
Department of Information Technology & Communication	District: <u>Ajmer</u>	Panchayat Samiti:Arain					<u>1551</u>	
		Grampanchayat	Communication and Consu	umption Data				
Zone	# Grampanchayat Comman	angeover I Forced Current Source First Connect Date	Last Connect Date S	olar RunHours	Solar Consumption	Discom RunHours	Discom Consumption	
Ajmer	1 • <u>Aakodiya</u>	DISCOM 💡 2018.08.21 10:04:29.748	2018.10.24 10:01:33.044	0.00	0.00	3788.48	842.90	
	2 • <u>Arain</u>	DISCOM 💡 2018.03.01 14:22:06.945	2018.05.26 20:37:44.903	0.00	0.00	2652.25	5.60	
Bharatour	3 • Barol	DISCOM 💡 2018.03.01 18:06:10.306	2018.09.24 10:02:28.298	519.22	111.00	2861.36	730.10	
Divideput	4 • Bhagwantpura	DISCOM 💡 2018.08.24 14:48:27.903	2018.08.24 14:48:27.903	0.18	0.20	452.26	4.00	
Rilanor	5 • Bhamolaav	Power Source OFF 2018.03.27 13:47:18.522	2018.04.07 16:23:03.702	0.00	0.00	422.02	91.30	
OKAITEI	6 • <u>Bhogadeet</u>	Power Source OFF		0.00	0.00	0.00	0.00	
	7 • Borada	DISCOM 💡 2018.03.01 14:22:08.367	2018.10.24 10:01:33.044	0.00	0.00	5734.59	9.30	
Jaipur	8 • Dabrela	Power Source OFF 2018.05.24 15:27:36.131	2018.10.24 10:01:32.091	0.00	0.00	5243.53	152.90	
	9 • Dadiya	DISCOM 💡 2018.05.02 16:52:46.950	2018.07.16 10:02:11.714	42.60	10.70	1212.25	44.60	
Jodhpur	10 • Deopuri	Power Source OFF		0.00	0.00	0.00	0.00	
	11 • Dhasook	DISCOM 💡 2018.05.10 13:25:26.764	2018.05.10 13:32:57.774	0.00	0.00	0.00	0.00	
Kota	12 • Gothiyana	DISCOM Q 2018.03.01 15:56:53.158	2018.05.25 11:37:08.963	0.00	0.00	1853.69	89.50	
	13 • <u>Jheerota</u>	SPV 🔶 2018.03.01 14:22:06.305	2018.10.24 10:01:34.372	467.89	210.10	3063.06	352.80	
ⁱ Udaipur	14 • Kalanada	DISCOM Q 2018.03.01 14:22:06.774	2018.07.02 10:01:41.054	0.00	0.00	3449.22	39.40	
	15 • Kasheer	DISCOM 9 2018.06.02 12:02:33.684	2018.08.01 10:01:25.791	0.00	0.00	1264.68	0.00	
	16 • Katsoora	DISCOM 9 2018.06.18 17:01:04.061	2018.10.24 10:01:34.247	0.00	0.00	3363.92	60.30	
	17 • Lamba	DISCOM Q 2018.05.24 12:24:04.616	2018.10.24 10:02:01.998	0.00	0.00	3385.68	5.30	
	18 • Mandawariya	Power Source OFF		0.00	0.00	0.00	0.00	
	19 • Manoharpura	DISCOM 9 2018.05.05 12:33:30.095	2018.10.23 10:01:32.379	0.15	0.20	2911.97	27.80	
	20 • Sandoliya	DISCOM 9 2018.03.07 17:41:30.332	2018.05.03 11:20:17.907	0.00	0.00	1834.48	5.60	Page 2>>
		-						
	rical & Automation	10/25/2018 11:21:30 AM Kareeri DISCOM power contactor statu DIS	COM Contactor ON CAME TRUE			<u></u>	illic	ion
TI LOU LIEU	incar a Automation					25/10/18 11:34:16 /		

3.5 Gram Panchayat Screens

For every Atal Seva Kendra's smart IO controller panel, a dashboard screen is prepared status and parameters related to respective location will be displayed.

3.5.1 Communication OK

If site is active & connected with controller, it will display Communication OK.

9		iVisionmax_1: basepanel	_ D X
P IT		SCADA FOR SMART IO CONTROLLER	🐻 🔀 🗗 🔎 😈 User:int_hitisha
Department of Information Technology & Communication	Jaipur Jhotwa	ra Dhankiya	Communication OK
	Solar Power Sup	ły ↑	
Zone	Cumulative Energy 2 0.000 KWh	Solar power supply daily energy consumption (For last 25 days):	Avg. SPV Run Hours 0.00 Hrs Avg. DISCOM Run Hours 22.34 Hrs One day cycle
Aimer	Avg energy 0.000	Wh bi	
Ajinei	Total active power 0.000	W	
	SPV contactor OFF	blar d	
bnaratpur	SPV incomer MCB OFF		
	sny s-t- Meter communication	No. of previous days →	
Bikaner	Changeoung		
	SPV-DISCOM		First Connected on 01.03.2018 2:22:14 PM
Jaipur	Changeover		Single Line Diagram
	DISCOM-SPV	▲ ↑	I/P FROM SPV I/P FROM DISCOM
Jodhpur	DISCOM Supply	DISCOM power supply daily energy consumption (For last 25 days):	
	Cumulative Energy		
Kota	534.800 KWb		ر ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا
	Avg energy 2.081	Wh 5 3.80 4.10	0.000 kW
Udaipur	Total active power 0.078	W = 2 2.10 2.20 2.10 2.10 2.20 2.10 2.00 2.10 2.20 2.10 2.1	
	DISCOM contactor ON		
	DISCOM incomer MCB ON	0.00 0.00 <th< th=""><th></th></th<>	
	DISCOM MCB Healthy	No. of previous days \rightarrow	
			Troubleshooting Page
	ALS MCB OFF count	MCB Trip count 💦 Changeover count 🔊 Run hours 🛶 Battery charge 🙀 Carbo	on Footprint No. of trees saved
			0.000000
	i lin	1/14/2018 11-42 02 AM I alour Solar cover contactor status SPV Contactor OFF CAME FAI SF	
ect	rical & Automation		
			• 00 12 00 ENG 11/14/2018



3.5.2 Communication Failed

If site is active and not connected with controller, it will display Communication Failed. Also the hatched line indicates communication failed.

4			iVisionmax_1: basepanel	_ D X
			SCADA FOR SMART IO CONTROLLER	🐻 🔀 🛃 🖊 🚺 User:Int_hitisha
Department of Information Technology & Communication	Ajmer	Arain	Jheerota	Communication Failed
		Solar Power Supply	↑	
Zone	D	Cumulative Energy 💥 211.700 KWh	Solar power supply daily energy consumption (For last 25 days):	Avg. SPV Run Hours 1.84 Hrs Avg. DISCOM Run Hours 12.25 Hrs One day cycle
Ajmer	Avg ener	rgy 0.824 kWh	20 50 200	
	 SPV conta 	actor OFF	20 1.60	
Bharatpur	 SPV incon SPV MCB 	ner MCB ON Healthy	0.00 0.00 <th< th=""><th></th></th<>	
Bikaner	SPV - Solar	Meter communication failed	No. of previous days $ ightarrow$	
	Change SPV-DIS	eover SCOM		First Connected on 01.03.2018 2:22:06 PM Last Connected on 05.11.2018 10:01:23 AM
Jaipur		Changeover DISCOM-SPV	A	Single Line Diagram
Jodhpur		DISCOM Supply	DISCOM power supply daily energy consumption (For last 25 days):	
	$\langle \mathbf{s} \rangle$	Cumulative Energy		
Kota	Avg ener	rgy 1.463 kWh	2 5 5 4.20 xm 3.90 xm	
Udaipur	Total active	power 0.000 kW	3.10 3.10 2.50 3.00 3.00 1.80 1.90	
	DISCOM	ncomer MCB ON	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
	OISCOM N	MCB Healthy Meter communication failed	cs cz c3 c4 c5 c6 c7 c8 c8 1c 11 1z 13 14 15 16 17 18 19 2c 21 22 23 24 25 No. of previous days \rightarrow	
	Killin			Troubleshooting Page
	C SPV	OFF count	Trip count DISCOM	n Footprint
	2	1 0	0 29 473 3147 0 % 0.12532	64 metric 12.5326398
() LOT FL		1 10 11/14/20	18 11:58:30 AM Neemola DISCOM power contactor sta[DISCOM Contactor ON CAME TRUE	illiois -
18T Flect	rical & Autom	ation		▲ 12 12 12 12 12 12 12 12 12 12 12 12 12

Description of dashboard for individual Atal Seva Kendra dashboard:

Following parameters are displayed in dashboard:

• Solar power supply status:

:		OFF:
Solar Po	wer Supply	Solar Power Supply
Cumulativ 462.400	e Energy 💥	Cumulative Energy 🔆 0.800 KWh
Avg energy	2.102 kWh	Avg energy 0.006 kWh
Total active power	0.162 kW	Total active power 0.000 kW
SPV contactor ON		SPV contactor OFF
• SPV incomer MCB OI	V	• SPV incomer MCB ON
SPV MCB Healthy		SPV MCB Healthy
SPV - Solar		SPV - Solar Meter communication failed

An indication will be provided to display Solar power supply.

Green – Solar power ON, Red – Solar power OFF

In case solar power supply is OFF, energy parameters (cumulative) will hold the last values, and active power will display 0.

Respective MCB and contactor status is displayed as below:

Incomer MCB ON:	Incomer MCB OFF:				
SPV incomer MCB ON	SPV MCB Healthy				
Contactor ON:	Contactor OFF:				
SPV contactor ON	SPV contactor OFF				





An indication will be provided to display DISCOM power supply.

Green – DISCOM power ON, Red – DISCOM power OFF

Incomer MCB ON:	Incomer MCB OFF:							
DISCOM incomer MCB ON	Q DISCOM incomer MCB OFF							
Contactor ON:	Contactor OFF:							
DISCOM contactor ON	DISCOM contactor OFF							
Incomer MCB Healthy:	Incomer MCB tripped:							
DISCOM MCB Healthy	DISCOM MCB Trip							

DISCOM Bar Graph:



This bar graph displays energy consumption for last 25 days. For e.g. on 17th day total energy consumption was 3.20 kWh.



• SOLAR Bar Graph:

This bar graph displays energy consumption for last 25 days. For e.g. on 10th day total energy consumption was 4.80 kWh.



4. Dashboard Reports:

4.1 Communication Report



4.2 Consumption Report

Click on generate report to generate report of all the districts which will display a consolidated data of Solar and DISCOM Run Hours and Consumption.

Inc I			/					iVi	sionmax_1: bas	epanel								_ 0				
American Scape	IT							SCADA	FOR S	1ART IO	O CONTI	ROLLER		R	X + 📑	🖊 🕻	User:h	nt_hitishi				
Percent District Perchayst No. of GP Aless tone (one cuts) Arry of (one cuts) Solar Consumption (whit) Ren Hours	ent of Information agy & Communication		SCADA Consumption Report																			
Andre Chards Darkode DS Intractor I Ageneration of the Darkode DS Intractor I Agenerati Agenerati Ageneration		2 years 2 and Check b Induck DC in second E																				
Partage Ateast one- same Ateast one- connected same Ateast one- connected days prof. Ateast one- days prof. Ateast one- days prof. Solar Consumption (kVh) Run Hours Consumption (kVh) Ckck to art -		Generate F	tecord Che	ck to include i	PS in report □												S	ave Table				
Ajner Panchay No. of CP No. of CP No. of CP No. of CP Connected days per for the per for CO Connected per for CO	e				Atleast once	Ave			So	lar					Dis	com						
Almer Samo GPs days per CP Canualseed Per DP //CP		District	Panchayat	No. of GPs	connected	connected		Run Hours		Co	nsumption (k	Wh)		Run Hours		Co	onsumption (k)	Nh)				
Check spect 9 7-0 7	Ajmer		Samiti		GPs	days per GP	Cumulative	Cumulative/GP	Avg RunHr per Day / GP	Cumulative	Cumulative/GP	Avg kWh per Day / GP	Cumulative	Cumulative/GP	Avg RunHr per Day / GP	Cumulative	Cumulative/GP	Avg kV per Day				
Alper 9 276 205 200 41174.75 20.05 1.00 20.54 0.10 39272.85 1915.75 9.58 2202.00 107.37 0 Mwer 14 472 835 179 520.314 14.30 0.00 559.40 15.41 0.00 559.40 15.41 0.00 559.40 15.41 0.00 559.40 15.41 0.00 559.40 15.41 0.00 559.40 15.41 0.00 559.70 6.59 0.01 3597.13 344.01 2.03 499.40 15.41 0.00 3597.11 198.10 32.12 2.01 12.03 2.01 12.03 2.01 12.03 2.01 199.11 39.11		Click to sort																				
Blanctopr Amer 14 472 983 179 5203.34 143.81 0.00 5544.00 15.41 0.00 18991.10 52.12 2.02 1992.240 54.06 0 Banswar 1 200 103 125.01 2.02 1992.240 54.06 0 Banswar 1 200 133 148 9253.36 220.91 1.03 1974.30 0.11 35292.25 110.93 27.4 1990.10 3776.60 177.3 0 177.3 0 107.3 107.3 107.3 107.3 0 107.3 107.3 0 107.4 0.0 177.4 0.0 110.937.0 0.02 0.00 32705.35 127.25 1.07 108.0 0.66 0.04 1784.50 0.0 108.0 0.66 0.04 1784.50 0.02 110.00 108.25 0.02 108.0 0.02 110.00 108.25 0.00 108.0 0.0 108.0 0.0 110.00 0.0		Ajmer	9	276	205	200	41174.75	200.85	1.00	4210.10	20.54	0.10	392728.85	1915.75	9.58	22052.00	107.57	0.54				
Barsan 7 11 307 104 123 2768.13 27.01 0.08	Bharatpur	Alwar	14	472	363	179	52203.94	143.81	0.80	5594.90	15.41	0.09	189911.04	523.17	2.92	19622.90	54.06	0.30				
Barmer 1 330 133 134 9254.50 1246 0 13 3274.50 1246 0 13 3274.50 1246 0 13 3274.50 1246 0 13 3274.50 1246 0 13 3274.50 1246 0 13 3274.50 1246 0 13 3276.50 1247.53 1267.55 127.55		Banswara	- 11	307	104	155	2788.15	26.81	0.17	685.70	6.59	0.04	45867.39	441.03	2.85	4985.40	47.94	0.31				
Bikaner 11 322 101 131 1229286 126.14 0.06 1093.10 103.2 0.00 3090.11 139.10 138 179.40 17.19 10 Jaipur Bihawer 7 219 179 163 796.57 43.00 0.56 1004.50 0.60 11402.12 97.05 3.99 1946.670 108.75 0.6 Bikner 7 219 179 160 7996.57 43.00 0.56 0.64 0.04 17497.45 97.05 3.99 1946.670 108.75 0.6 Bikner 7 219 179 159 925.29 17.71 0.88 212.10 12.28 0.07 11428.50 0.75.55 4.00 116.64 0.0 Churgarh 11 288 275 214 3572.05 2.02 108.00 0.53 122.40 0.03 1152.07 55.64 2.02 108.00 10.62 0.03 1125.00 0.66 0.03		Barmor	17	214	222	100	23102.76	250.01	1.22	7194 20	21.60	0.10	250292.65	1079.02	5.09	25006.20	107.92	0.30				
Billmern 12 33 224 19 1444.59 52.2 0.26 1512.20 5.54 0.03 2527.23.3 127.25 6.47 291.40 94.44 9 Jajpur 1 2 10 179 163 7696.57 4.00 0.66 1044.50 66 0.01 12747.55 75.95 5.99 1946.67 0.00 0.66 0.01 12747.55 75.95 5.99 1946.67 0.00 0.66 0.01 12747.55 1270.55 1.00 1466.6 0.0 11042.50 6.40 0.64.80 0.6 2588.65.11 105.35 6.95 2107.35 110.62 0.0 2588.65.11 105.35 6.95 2107.35 110.62 0.0 2588.65.11 105.35 6.95 2107.35 110.62 0.0 110.62 0.0 110.62 0.0 110.62 0.0 110.62 0.0 110.62 0.0 110.62 0.0 110.62 0.0 110.62 0.0 110.62 0.0	Bilmon	Bharatour	11	371	101	131	12739.86	126.14	0.96	1093.10	10.82	0.08	39804.11	394.10	3.01	3756.40	37.19	0.37				
Bikner 7 210 117 906.77	oikaner	Bhilwara	12	383	274	199	14444.59	52.72	0.26	1517.70	5.54	0.03	352705.35	1287.25	6.47	25931.60	94.64	0.48				
Bundi 5 181 176 160 29996.29 147.71 0.08 212.20 0.27 112428.44 67.75 4.03 1145.20 64.80 0 Jaipur Johnu 7 249 190 156 932.36 40.80 0.01 11248.44 67.75 4.03 110.52 0.00 25618.41 93.16 4.17 2000.10 110.52 0.00 25618.41 93.16 4.17 2000.10 110.52 0.00 25618.41 93.16 4.17 2000.10 110.52 0.00 25618.41 93.16 4.17 400.00 0.51 110.52 0.00 25618.41 31.81 0.0 110.52 0.00 110.52 0.00 110.52 0.01 110.52 0.01 100.00 11255.01 150.41 110.42 100.00 110.52 0.01 110.52 0.01 100.01 11255.01 100.01 110.52 0.01 110.52 0.01 110.52 0.01 100.01 11255.01 100.		Bikaner	7	219	179	163	7696.57	43.00	0.26	1084.50	6.06	0.04	174874.57	976.95	5.99	19466.70	108.75	0.67				
Chlergerh 11 288 275 214 35473.05 129.00 0.60 3366.10 19.29 0.09 245618.44 99.16 4.17 3308.02 116.66 0.02 Librory 7 249 150 155 932.06 4.00 0.01 11450.0 50.06 20808.05.1 0.053.0 6.02 21073.00 0.0 0.0 Desar 6 225 208 197 2144.30 103.09 0.52 1285.00 6.66 0.03 11455.70 550.65 2.00 478.53 2.00 0.0 100.01		Bundi	5	181	176	168	25996.29	147.71	0.88	2162.10	12.28	0.07	119248.84	677.55	4.03	11405.30	64.80	0.39				
Churu 7 249 190 156 932.96 44.00 0.51 1814.60 9.53 0.060 203808.11 108.38 6.93 2107.390 110.92 0.0 Dausa 6 225 206 1172 1441.30 10.02 11.012 0.0 110.92 0.0 110.92 0.0 110.92 0.0 110.92 0.0 110.92 0.0 110.92 0.0 110.92 0.0 110.92 0.0 110.92 0.0 110.92 0.0 110.92 0.0 110.92 0.0 110.92 0.0 110.92 0.0 110.92 0.0 110.92 0.0 110.92 0.0 110.92 0.0 10.00 1202.90.41 11.81.50 0.50.5 2.00 0.00 10.92 0.00 304001 10.92 110.92 0.0 110.92 0.0 10.00 110.92 0.0 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00	Jaipur	Chitorgarh	11	288	275	214	35473.95	129.00	0.60	5306.10	19.29	0.09	245618.84	893.16	4.17	32080.30	116.66	0.55				
Dessa 6 225 208 197 21443.30 103.09 0.52 135.00 6.66 0.02 114535.70 550.65 2.00 478.50 520.00 0 Debeyr 5 153 96 137 6941.25 72.30 124.00 0.7 0.03 0.224.00 0.7 0.06 12996.44 81.51 4.74 1446.80 72.67 0.6 Gragmanger 0 202 131 102 1997.10 125.68 0.27 1647.20 10.61 0.66 12996.44 81.51 4.74 1446.80 72.67 0.6 Gragmanger 0 202 315 106 13949.14 12.02 1647.20 10.23 1299.44 81.51 1.11 2035.50 5.02 735.85 1.11 2035.50 5.02 741.70 1188.15 0.0 Jaksimer 3 246 1223 193 2962.83 123.47 0.67 2328.60 14.48 0.000 1232		Churu	7	249	190	156	9325.06	49.08	0.31	1814.60	9.55	0.06	205880.51	1083.58	6.95	21073.90	110.92	0.71				
Oblepur 5 153 96 137 0941.25 72.30 0.53 02.40 0.57 0.60 36466.81 381.66 2.79 490.60 51.13 0 Dungspur 10 237 151 172 10977.10 125.66 0.73 1647.50 10.61 0.66 36046.81 381.66 2.79 490.60 51.13 0 Canganegar 9 320 315 165 13646.35 434.41 2.68 1377.04 43.56 0.26 50075.38 150.46 640.80 110 2029.44 14.51 4.74 1485.68 72.78 130.46 140.45 177.47 10.91 10.16 30.01 333.02 12.330.02 12.320.64 640.28 1.11 2015.64 53.98 0.64 1.11 2015.64 53.98 0.64 1.11 2015.64 1.66 1.64 10.08 0.06 2322.22 105.90 1.64 10.64 1.77 1.77 237.10 10.38 0.		Dausa	6	225	208	197	21443.30	103.09	0.52	1385.00	6.66	0.03	114535.70	550.65	2.80	4783.50	23.00	0.12				
Ling Dungspurp 10 237 151 127 1897/10 125.68 0.73 1647/50 10.91 0.06 12299-44 81.45.1 4.74 1145.68 75.87 0 Congenegage 9 200 313 166 13640.35 41.41 1.63 137.04 43.56 0.26 50072.30 139.64 0.61 6009.10 130.64 0.61 100.91 102.64 1.7 118.63 0.7 0.7 7978.09 0.32 0.20 0.66 0.00 131 2009.27 103.64 0.61 0.00 1373.64 0.00 1373.64 0.11 2009.27 1797.80 0.13 2009.27 103.84 0.61 0.00 1373.64 0.11 2009.27 1793.80 76.41 0.00 13724.55 785.85 0.27 2013.70 103.50 5.92 203.70 103.81 1.64 1009.11 1.188.15 8.8 0.66 2023.20 103.50 5.92 103.70 0.77 2237.60 <td></td> <td>Dholpur</td> <td>5</td> <td>153</td> <td>96</td> <td>137</td> <td>6941.25</td> <td>72.30</td> <td>0.53</td> <td>822.40</td> <td>8.57</td> <td>0.06</td> <td>36640.81</td> <td>381.68</td> <td>2.79</td> <td>4908.60</td> <td>51.13</td> <td>0.37</td>		Dholpur	5	153	96	137	6941.25	72.30	0.53	822.40	8.57	0.06	36640.81	381.68	2.79	4908.60	51.13	0.37				
Kota Langangar 9 320 313 165 Lipselo 44.41 12.68 137.04.40 43.55 0.20 5007.51 139.09 0.61 6007.00 119.82 1 Lindmangar 7 252 228 100 6101.65 30.00 1.69 279.86 33.33 0.21 3338.93 102.36 6.61 2655.95 115.82 0.6 Jahshur 1 40 255.71 38.6 0.69 39.20 0.46 0.00 3338.93 102.50 278.55 5.32 2941.75 7.64.1 0.6 Jahshur 8 252 230 175 3065.59 316.1 1.44 10.88.10 6.27 102.50 153.44 6.60 6733.48 0.65.91 0.61 1.44 10.38 0.60 2322.52 125.54 6.20 455.16 5.22 135.00 6.60 6373.46 0.60 6733.48 0.62 455.15 5.21 127.00 95.10 1.44	Jodhpur	Dungarpur	10	237	151	172	18977.10	125.68	0.73	1647.50	10.91	0.06	122990.44	814.51	4.74	11456.80	75.87	0.44				
Skalmer 1 2 2 2 10 2 10 2 10 2012 10 2013 2013		Ganganagar	9	320	315	165	136840.55	434.41	2.63	13720.40	43.56	0.26	500753.83	1589.69	9.63	61009.10	193.68	1.17				
Acta 3 128 66 149 2551.71 38.66 0.36 39.20 0.46 0.00 5193.70 726.95 5.32 2417.70 118.13 8 Jaloe 8 264 233 193 269.283 132.37 0.69 332.00 0.46 0.00 5193.70 726.95 5.32 2417.70 118.13 8 Jaloe 8 264 223 193 2692.83 132.47 0.69 322.40 14.48 0.00 5193.70 726.95 5.32 2417.70 118.13 8 Jaloe 8 254 233 9016.59 376.61 1.64 100.88 0.60 23223.29 1035.80 6733.48 0.659 0.6 118.41 70.18 8.59 127.51 775.50 5.11 134.80 0.6 2373.20 2262.20 101 1373.26 145.26 0.7 1378.30 18.4 0.7 775.50 1.02 1311.59 97.41 0.7		laiour	15	490	220	100	60272.04	159.72	1.09	7390.00	33.33	0.21	233300.92	602.00	2.11	20030.50	52.06	0.73				
Jalew B 264 223 193 296/9.81 132.47 0.09 322.96.0 14.48 0.00 172/25.57 725.85 4.07 120.80 76.41 0.00 Jalew 8 252 230 175 00357.80 132.47 0.09 3229.60 14.48 0.00 172/25.57 725.85 4.07 1203.00 76.41 0.00 Jhuipwar 8 252 230 1075 00357.80 132.07 0.01 12921.50 155.00 5.02 1957.00.60 0.00 12921.50 155.00 5.02 1957.00.60 0.00 12921.50 155.00 5.02 1957.00 0.00 12921.50 114.70 0.01 1792.00 120.40 0.00 12921.50 0.20 0.11 11921.20 095.00 1292.00 1292.00 120.01 113.80 0.00 1292.00 0.01 11921.20 095.00 113.80 0.00 1292.00 110.00 1292.00 120.01 113.80.00 112.20 <td>Kota</td> <td>Jaisalmer</td> <td>3</td> <td>128</td> <td>66</td> <td>148</td> <td>2551 71</td> <td>38.66</td> <td>0.02</td> <td>30.20</td> <td>0.46</td> <td>0.00</td> <td>51938 78</td> <td>786.95</td> <td>5.32</td> <td>78417 70</td> <td>1188 15</td> <td>8.03</td>	Kota	Jaisalmer	3	128	66	148	2551 71	38.66	0.02	30.20	0.46	0.00	51938 78	786.95	5.32	78417 70	1188 15	8.03				
Jhalewar 0 222 230 175 30835.78 134.07 0.77 2387.10 10.38 0.00 228223.28 1035.80 5.92 1957.00 0.509 0 Jhalewar 6 232 230 175 30835.78 134.07 0.77 2387.10 10.38 0.00 228223.28 1035.80 5.92 1957.00.0 0.509 0 Jondipur 16 339 299 198 6276.11 7.14 758.10 2.54 0.01 35733.50 152.64 6.60 62585.16 532.03 3.99 7735.60 7.21.84 4.60 Koraell 6 237 125 194 2041.158 163.79 0.24 0.575.50 5.10 0.23 0.611.76 0.67.34 7.70 191.75 0.11 1192.50 131.45 9.77.85.00 7.24.1 0.4 Nagaer 14 613 240 0.27 0.611.76 9.67.4 7.70 191.44 0.67 7.24.85	nota	Jalore	8	264	223	193	29629.83	132.87	0.69	3229.60	14.48	0.08	175245.57	785.85	4.07	17038.90	76.41	0.40				
Jhumpun 8 286 231 99165.29 378.61 1.04 1088.10 42.87 0.19 992085.29 155.64 6.68 0737.80 265.11 1.1 Jodhgur 16 339 299 198 827.61 1.26 0.14 793.10 2.54 0.64 0737.269 125.34 6.68 0737.269 125.34 6.78 4153.24 135.88 0.0 Koraeli 6 223 108 146 10991.17 101.77 0.70 93.30 6.46 0.60 62355.16 520.01 3.99 7738.60 721.41 4.6 Kota 3 157 135 91.40 127.26 2.20 0.11 1192.8.0 95.41 6.32 92.99 11.27 0.70 93.30 6.45 0.01 35448.00 112.26 3.99 793.00 77.44 0.0 Pratagerh 5 152 123 959.13 21.40 1.44 1.65 2.13 951.93 <td></td> <td>Jhalawar</td> <td>8</td> <td>252</td> <td>230</td> <td>175</td> <td>30835.78</td> <td>134.07</td> <td>0.77</td> <td>2387.10</td> <td>10.38</td> <td>0.06</td> <td>238233.28</td> <td>1035.80</td> <td>5.92</td> <td>19570.80</td> <td>85.09</td> <td>0.49</td>		Jhalawar	8	252	230	175	30835.78	134.07	0.77	2387.10	10.38	0.06	238233.28	1035.80	5.92	19570.80	85.09	0.49				
Lun-Uddipur 16 339 299 198 8276.11 27.68 0.10 57.31.0 157.32.69 122.54 6.20 415.380 138.88 0. Karouli 6 223 108 146 1091.17 10.7 0.70 93.10 6.46 0.06 5675.16 52.03 3.99 7795.60 72.14 4.6 Karouli 5 157 125 194 2041.15 163.29 0.04 272.20 2.02 0.11 11192.0 95.41 4.02 970.50 72.81 0.4 Naguer 14 641 374 2.06 2.071.80 7.81 0.02 3611.76 97.31.0 1.01 1.01 7.02.85 1.0 Patagerh 5 152 121 2.02 2.09 1.03 0.04 664.30 2.143 0.11.55 1.01 3.01 8.04 0.46 2.145 0.11.5 1.01 3.04 0.02 1011.55 1.01 3.04 <		Jhunjunu	8	288	254	231	96166.39	378.61	1.64	10888.10	42.87	0.19	392085.52	1543.64	6.68	67337.80	265.11	1.15				
Karaeli 6 223 108 146 1099.1.7 101.77 0.70 91.30 8.46 0.00 62855.16 52.03 3.99 779.84 71.14 4. Kota 5 157 125 1194 2011.58 15.32 0.44 27.08 2.02 0.11 1192.30 95.34 4.62 907.60 72.14 4. Nagaur 14 461 37.47 206 2074.20 55.66 0.27 187.55 5.01 0.02 36187.69 67.43 4.00 107.44 0.0 Pali 10 320 305 114 5141.20 10.17 0.44 66.30 2.13 5.01	Udaipur	Jodhpur	16	339	299	198	8276.11	27.68	0.14	759.10	2.54	0.01	367332.69	1228.54	6.20	41523.80	138.88	0.70				
Kota 5 157 125 194 2011.36 125.9 0.44 272.00 22.02 0.11 111928.20 99.513 4.02 997.00 72.61 0 Nagaur 14 461 374 206 2072.20 55.6 0.27 1517.50 510 0.02 3617.50 55.9 5107.50 5107.5		Karauli	6	223	108	146	10991.17	101.77	0.70	913.30	8.46	0.06	62859.16	582.03	3.99	77958.60	721.84	4.94				
Negaur 14 461 374 206 2074.30 55.46 0.27 1875.50 5.01 0.02 36181.60 967.43 4.70 1017.90 278.56 1. Pall 10 320 305 104 5541.20 10.7 0.44 664.30 2.16 30148.95 11.62.6 5.99 3280.50 10.744 0.0 Prataggarh 5 152 122 203 2079.98 157.58 0.78 293.40 2.222 0.11 5414.80.5 10.24 5.61 0.416.85 10.24 5.67 0.31 3414.80.6 10.24 5.67 0.31 3414.80.6 10.24 5.67 0.31 90.09 0.00 20221.46 12.24 5.67 0.31 79.40 0.0 3021.24 12.24 5.56.1 9.09 0.0 304.95 13.68 13.69 16.44 12.09 10.44 5.56 13.4 13.59 15.6 1.36 64.94.0 17.42 0.10 12.944.55		Kota	5	157	125	194	20411.58	163.29	0.84	2752.80	22.02	0.11	111928.20	895.43	4.62	9076.00	72.61	0.37				
Pail 10 320 305 194 55441.20 181.77 0.94 6664.30 21.85 0.11 354489.06 116.26 5.99 32805.05 107.44 0. Pratagarh 5 152 132 203 20799.09 157.58 0.78 293.40 222.20 111 91417.55 71.01 3.51 8466.80 0.41.26 3.8 Rejesmand 7 0.94 164 21.45 2048.01 16.99 0.08 20221.46 124.23 5.67 1111.10 74.40 0. mol 1.83 1.35.25 0.34 0.46 32.94 0.22 0.10 32.47.35 5.63 1.111.10 74.00 0.09 mol 1.33 1.35.25 0.34 0.46 32.94 0.12 0.12445.86 70.55 3.84 1.115 70.04 1.111.0 70.09 90.99 0.13 1.110.87.16 1.110.87 1.110.87 1.110.87 1.110.87 1.110.87 1.110.87		Nagaur	14	461	374	206	20742.80	55.46	0.27	1875.50	5.01	0.02	361817.69	967.43	4.70	104179.90	278.56	1.35				
Prataggarin 5 152 112 203 20/99/98 15/.38 0.78 293.40 222.22 0.11 9111/.55 11.01 3.51 04946.80 041.76 3.51 Rajamand 7 205 166 216 23400.81 141.5 0.65 210.90 16.99 0.00 20221.46 122.43 5.67 13181.10 9.74.00 0.00 weal_Medhop 6 197 144 183 1352.85 83.44 0.46 324.90 1.09 0.00 20221.46 122.43 5.67 9.09 0.00 sikar 9 329 211 215 951.91 9.16 1.36 643.40 21.29 0.10 4040.55 1.06.07 6.33 11027.90 9.03 Sikar 9 329 311 126 1.28 2.03.84 1.08 0.01 15246.62 112.37 6.11 1455.00 128.35 0. Sikar 0 15 1544.60		Pali	10	320	305	194	55441.20	181.77	0.94	6664.30	21.85	0.11	354488.96	1162.26	5.99	32890.50	107.84	0.56				
Relpansing J <thj< td=""><td></td><td>Pratapgarh</td><td>5</td><td>152</td><td>132</td><td>203</td><td>20799.98</td><td>157.58</td><td>0.78</td><td>2933.40</td><td>22.22</td><td>0.11</td><td>94117.55</td><td>713.01</td><td>3.51</td><td>84646.80</td><td>641.26</td><td>3.16</td></thj<>		Pratapgarh	5	152	132	203	20799.98	157.58	0.78	2933.40	22.22	0.11	94117.55	713.01	3.51	84646.80	641.26	3.16				
Instant 0 127 109 109 103,103 03,147 0,14		Rajsamand	6	205	100	192	23480.81	92.44	0.65	2819.80	17.42	0.08	120454.06	702 56	3.07	16576 10	79.40	0.37				
Simil 5 151 136 184 2728.72 200.28 1.09 3645.90 20.81 0.15 152946.02 1123.87 6.11 1745.60 128.35 0 Tork 6 221 170 160 35419.00 21.08 1.08 366.90 21.09 0.13 152946.02 1123.87 6.11 17455.60 128.35 0 Udsigur 17 467 309 219 10943.86 35.42 0.16 947.50 0.12 245515.44 794.55 3.63 128.900 41.55 0 Balachan 7.66 7.07 0.16 947.50 3.07 0.01 245515.44 794.55 3.63 128.900 41.55 0 Plankthon 7.06 7.07 7.07 6.07 6.000 6.0045.56 7.28 1.01 103.292.01 41.55 0 Plankthon 7.07 7.07 7.07 6.07 6.000 6.0045.56 7.28 1.01		Sikar	9	329	321	215	93591.93	291.56	1.36	6834.40	21.29	0.10	436840.55	1360.87	6.33	110287.90	343.58	1.60				
Tonk 6 231 170 160 39419.08 231.08 1.38 3669.00 21.59 0.13 77300.26 454.71 2.71 12834.00 75.61 0.0 Udajur 17 467 309 219 10943.86 35.42 0.16 947.50 3.07 0.01 24551.50 794.55 3.63 12839.00 41.55 0.00 Balachan 706 91.79 7150 188 11305.447 14.47 0.44 1127.00 16.66 0.00 600445.66 72.8 51.9 10339.00 41.52 0.00		Sirohi	5	151	136	184	27238.72	200.28	1.09	3645.90	26.81	0.15	152846.82	1123.87	6.11	17455.60	128.35	0.70				
Udejury 17 467 309 219 10943.86 35.42 0.16 997.50 3.07 0.01 245515.04 794.55 3.63 12839.00 41.55 0. Belashan 206 91.72 7150 188 113395.47 1344 0.44 1372.00 16.66 0.90 600456.56 72.8 5.18 103393.01 103393.01 1032		Tonk	6	231	170	168	39419.08	231.88	1.38	3669.80	21.59	0.13	77300.26	454.71	2.71	12854.00	75.61	0.45				
Palasthan 296 9179 7150 188 1133050.47 158.47 0.84 121278.00 16.96 0.09 6980436.56 976.28 5.19 1052993.01 147.27 0.		Udaipur	17	467	309	219	10943.86	35.42	0.16	947.50	3.07	0.01	245515.04	794.55	3.63	12839.00	41.55	0.19				
		Rajasthan	296	9179	7150	188	1133050.47	158.47	0.84	121278.00	16.96	0.09	6980436.56	976.28	5.19	1052993.01	147.27	0.78				
		1.1.0.0			10 11/14/2018	12:41:30 PM	karwas Solar n	wer contactor sta	tus SPV Contact	or OFF CAN	IE FALSE											
1 11/1/2018 12:41:30 PM Lakawaa Solar rowar contactor status SPV Contactor OEE CAME/Eat SE	ALOT FL+				111 14/2010	TALIFY LOW CIVE LD	number of the pu	rener consolutor ota	CONCEPT OF CONCOUNT													



Atal Seva Kendra-Operation Manual for SCADA

Click on checkbox to include Panchayat Samiti in report which will display overall Run Hours and Consumption of that particular PS.

					_/											2	
nt of Information y & Communication					7		S	CADA C	onsump	tion Repo	ort						
	Generate Record Check to Include PS In report															Sa	ive Table
2				Atleast once	Ava			Sol	ar					Dis	com		
	District	Panchayat Samiti	No. of GPs	connected	connected		Run Hours		Co	nsumption (k	Wh)		Run Hours		Co	nsumption (kV	Vh)
Ajmer				GPs	days per GP	Cumulative	Cumulative/GP	Avg RunHr per Day / GP	Cumulative	Cumulative/GP	Avg kWh per Day / GP	Cumulative	Cumulative/GP	Avg RunHr per Day / GP	Cumulative	Cumulative/GP	Avg kV per Day
	Click to sort	Come dia an				15700 70	170 70		507.00					7.02	20/22 /0		0.00
	Sikar	srimadhopur	34	33	220	15/99.73	4/8.78	2.18	6824 40	21 20	0.07	436940 55	1344.40	6.33	2803.40	242.59	0.39
Bharatpur	Sirohi	Abu Road	25	19	182	6968.00	366.74	2.02	1241.70	65.35	0.36	13317.67	700.93	3.85	2114.70	111.30	0.61
	Sirohi	Pindwara	34	31	194	3425.03	110.48	0.57	308.50	9,95	0.05	49670.34	1602.27	8.26	5718,80	184.48	0.95
	Sirohi	Reodar	37	33	189	7776.58	235.65	1.25	1096.30	33.22	0.18	40738.38	1234.50	6.53	4792.60	145.23	0.77
D11	Sirohi	Sheoganj	24	24	179	8048.01	335.33	1.87	903.40	37.64	0.21	13491.52	562.15	3.14	1552.70	64.70	0.36
Bikaner	Sirohi	Sirohi	31	29	173	1067.88	36.82	0.21	102.70	3.54	0.02	35629.30	1228.60	7.10	3276.80	112.99	0.65
	Sirohi	5	151	136	184	27285.50	200.63	1.09	3652.60	26.86	0.15	152847.22	1123.88	6.11	17455.60	128.35	0.70
	Tonk	Deoli	40	29	174	5699.21	196.52	1.13	586.00	20.21	0.12	35155.02	1212.24	6.97	4077.60	140.61	0.81
lainur	Tonk	Malpura	36	29	169	7811.98	269.38	1.59	860.30	29.67	0.18	6906.92	238.17	1.41	1244.20	42.90	0.25
Salpai	Tonk	Niwai	41	28	165	3555.13	126.97	0.77	527.60	18.84	0.11	9881.25	352.90	2.14	2505.20	89.47	0.54
	Tonk	Todaraisingh	31	23	182	1653.15	71.88	0.39	170.30	7.40	0.04	7041.79	306.16	1.68	1717.80	74.69	0.41
	Tonk	Tonk	50	47	167	19793.54	421.14	2.52	1076.70	22.91	0.14	15979.38	339.99	2.04	2680.10	57.02	0.34
Jodhpur	Tonk	Uniara	33	170	142	906.07	04.72	1.30	448.90	32.00	0.23	2335.90	100.85	1.18	12854.00	75.61	0.32
	Udaiour	Bargaon	251	20	253	1270.03	63.50	0.25	157.40	7.62	0.03	35319.01	1765.95	6.98	2742.40	137.12	0.43
	Udaipur	Bhindar	52	49	223	2067.80	42.20	0.19	386.80	7.89	0.04	42202.21	861.27	3.86	1668.10	34.04	0.15
Kata	Udaipur	Girwa	25	22	233	1710.61	77.75	0.33	141.70	6.44	0.03	25553.94	1161.54	4.99	1753.20	79.69	0.34
NOLO	Udaipur	Gogunda	21	11	175	0.71	0.06	0.00	1.60	0.15	0.00	5719.48	519.95	2.97	354.00	32.18	0.18
	Udaipur	Jhadol	23	19	234	15.98	0.84	0.00	6.50	0.34	0.00	9621.94	506.42	2.16	255.80	13.46	0.06
	Udaipur	Jhallara	19	8	229	771.70	96.46	0.42	37.70	4.71	0.02	3743.02	467.88	2.04	16.30	2.04	0.01
Udaipur	Udaipur	Kherwara	39	22	198	566.06	25.73	0.13	70.30	3.20	0.02	23226.11	1055.73	5.33	704.10	32.00	0.16
	Udaipur	Kotra	32	9	232	1190.24	132.25	0.57	2.80	0.31	0.00	4669.51	518.83	2.24	133.60	14.84	0.06
	Udaipur	Kurabad	23	17	203	4.45	0.26	0.00	6.20	0.36	0.00	15520.37	912.96	4.50	721.60	42.45	0.21
	Udaipur	Lasadiya	19	12	222	2.36	0.20	0.00	3.50	0.29	0.00	2940.76	245.06	1.10	231.50	19.29	0.09
	Udaipur	Mavli	47	32	226	1707.12	53.35	0.24	43.80	1.37	0.01	35023.72	1094.49	4.84	1369.30	42.79	0.19
	Udaipur	Phalasiya	22	17	229	422.81	24.87	0.11	5.90	0.35	0.00	4803.65	282.57	1.23	36.20	2.13	0.01
	Udaipur	Falumbar	23	14	224	156.22	11.16	0.05	28.10	2.01	0.01	4079.43	334.24	1.49	922.30	30.16	0.13
	Udaipur	Sarada	28	15	205	200.62	17.04	0.25	47.40	2.79	0.00	9474 27	529.90	2.05	1175.00	60.12	0.21
	Udaipur	Savra	20	10	107	1.33	0.13	0.09	2.40	0.24	0.00	3278.04	327.80	1.66	322.20	32.22	0.37
	Udaipur	Semari	21	15	213	5.15	0.34	0.00	5.30	0.35	0.00	5791.10	386.07	1.81	275.80	18.39	0.09
	Udaipur	17	467	309	219	10943.86	35.42	0.16	947.50	3.07	0.01	245515.04	794.55	3.63	12839.00	41.55	0.19
	Rajasthan	296	9179	7150	188	1133097.25	158.48	0.84	121284.70	16.96	0.09	6980436.96	976.28	5.19	1052993.01	147.27	0.78
	Rujustilali	290	2279	1130	130	11000097.20	100.40	0.04	111104.70	10.90	0.09	0500 130.90	515.20	5.19	1001093.01	10.27	3.70

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In addition to these pre-generated reports (communication & consumption both) are also available in excel format \\172.22.215.45\Report\ASK Daily Report.

Communication Report:

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2 Servelue & Communitie							SCADA-Smar	Only Once	Currentle	auon Report		Total Galas	Territ Discourse	· · · ·		
3 Sched	lule	Administrator					Connected GPs	Connected GPs	Connected GPs	Connected GP	GP not connected in last 1 days	Consumption	Consumption			
4 14-Nov-20	18.05:59						6504	<u>1646</u>	2	7150	8173	121672.40 kWh	1053534.31 kWh			
Sr. Billing	Rajnet (Unique II	District	NEV Panchagat Samiti	GP Name (Corrected)	Router/IDU IP Address (Gatewag IF *	Free IP for SCADA	SCADA Communication Status	First Connect Time	Current Communic sti on Statu:	Last Connect/Disconne et Time	GP not connected in last 1 dags	SPV Consumption (kvh)	Discom Consumption (kwh)	Remark entry date	Remarks (Status at installation time)	
6 1 Lot-2 7 2 Lot-1	1010010001	AJMER AJMER	Sarvar	Agara Askofea	172.25.2.129	172.25.2.134	Not connected	0	3	0	Not Connected Not Connected	0	0	2010/09/22 14:40/02	0 Discom scene available. Solar op	Instituted Datast working, 1916 working
0 3 Lot-1	1010010003	AJMER	Arain	Azain	172.25.0.33	172.25.0.38	Connected more than once	2018/03/01 14:22:06	3	2010/05/26 20:37:44	Not Connected	0	5.599393965	Cristian	0	1011011
9 4 Lot-1 10 5 Lot-1	1010010004	AJMER	Arain Arain	Bhapvaripura Bhamolaav	172.25.0.49	172.25.0.54	Connected only once Connected more than once	2018/08/24 14:48:27 2018/03/27 13:47:18	3	2018/08/24 14:48:27 2018/04/07 16:23:03	Not Connected Not Connected	0.200000000	4 91.20000205	2010/00/24 14:40:51	Discom pover available : Solar no 0	functional : Plajnet working : :10 port workin
11 6 Lot-1	1010010006	AJMER	Arain	Bhogadeet	172.25.0.81	172.25.0.86	Not connected	0	3	0	Not Connected	0	0		0	
12 7 Lot-2 13 8 Lot-1	1010010007	AJMER	Arain	Borada	172.25.0.37	172.25.0.102	Connected more than once Connected more than once	2018/03/01 14:22:10 2018/03/01 14:22:08	3	2018/09/22 10:02:00	Not Connected Connected	0	9.30000153	2018/09/18 15:16:53 2018/05/28 14:45:13	Discom pover available : Solar no Discom pover available : Solar no	Functional : Plagnat working : TKVA working : Functional : Gatewas not pinging : TKVA work
14 9 Lot-1	1010010009	AJMER	Arain	Dəfga	172.25.0.129	172.25.0.134	Connected more than once	2018/05/02 18:52:46	3	2018/07/16 10:02:11	Not Connected	10.69999981	44,59999047	2018/05/24 12:54:00	Discom power available : Solar no	functional : Rajnet working : 1 KVA working:
15 10 Lot-1 16 11 Lot-1	1010010010	AJMER	Arain	Deoputi	172.25.0.161	172.25.0.150	Not connected Connected more than once	0 2018/05/013/25/26	3	0 2019/05/10 13:32:57	Not Connected	0	0	2018/05/28 1146-40 2018/04/25 18:28:55	Discom pover available : Solar no Router not available	functional : Plajnet working : 1KVA working :
17 12 Lot-2	1010010012	AJMER	Sarva:	Fatehgath	172.25.0.177	172.25.0.182	Connected only once	2018/07/23 14:47:17	3	2010/07/23 14:47:17	Not Connected	0	4.200000191	2010/07/23 14:47:17	Discom pover available - Solar no	functional Plajnet working (TKVA not worki
10 13 Lot-1	1010010013	A.MER A.MER	Arah	Gothigana	172.25.0.193	172.25.0.198	Connected more than once	2018/03/01 15:56:53	3	2010/05/25 11:37:08	Not Connected	0	89.5	2010/05/24 15:04:39	Discom pover available : Solar po	eer not available : Rajnet working: 1KVA vor
20 15 Lot-2	1010010015	AJMER	Save	Hingorèjan	172.25.0.225	172.25.0.230	Not connected	D	3	0	Not Connected	0	0	2018/04/25 15:26:18	Pover available : gateway not ping	ng
21 16 Lot-1 22 17 Lot-1	1010010016	AJMER AJMER	Arain	Jheerota Kalanada	172.25.0.241	172.25.0.246	Connected more than once Connected more than once	2018/03/01 14:22:05	3	2018/03/05 10:00:23	Not Connected	211.6999969	376.1000061	2010/05/22 13:04:15 2016/05/26 07:00:13	Discom pover available : Solar po Discom pover available : Solar po	rer available : Flajnet vorking : 1KVA working earnet available : Bainet working : 1KVA work
23 10 Lot-1	1010010018	AJMER	Arain	Kasheer	172.25.117	172.25.1.22	Connected more than once	2010/06/02 12:02:33	3	2018/08/01 10:01:25	Not Connected	0	0	2016/06/02 12:03:07	Discom power available : Solar po	rer not available : Rajnet working : 1KVA wor
24 T9 Lot-1 25 20 Lot-2	1010010019	AJMER	Arain Samar	Katsoora Kharerisa	172.25.133	172.25.1.38	Connected more than once Connected only once	2018/06/16 17:01:04 2018/07/23 13:21:46	0	2010/10/10 10:01:02 2010/07/23 10:21:46	Connected Not Connected	0	61	2018/05/25 16:12:10 2018/07/23 13:2543	Discom pover available : Solar no Discom pover available : Solar no	functional - Plajnet working - 1KVA not worki eer not available - Bainet working - 1KVA not
26 21 Lot-2	1010010021	A/MER	Sarvar	Lallai	172.25.165	172.25.1.70	Connected more than once	2018/09/06 15:13:59	3	2018/10/23 10:04:01	Not Connected	0	6.90000095	2019/09/06 15:16:21	Discom power available : Solar no	Functional - Flajnet working - I KVA not worki
27 22 Lot-1 28 23 Lot-1	1010010022	AJMER	Arain	Lamba Mandavarisa	172.25.181	172.25.1.86	Connected more than once Not connected	0	3	2010/10/10 10:01:32	Connected Not Connected	0	5.300000191	2010/05/24 12:29:50	Discom pover available : Solar no 0	functional Plajeet working (TKVA working)
29 24 Lot-1	1010010024	AJMER	Arain	Manoharpura	172.25.1.113	172.25.1.118	Connected more than once	2018/05/05 12:33:30	3	2010/10/02:00	Connected	0.200000000	27	2010/05/20 15:32:44	Discom pover available : Solar no	functional: Gatevay not pinging: 1KVA worl
30 25 Lot-2 31 26 Lot-1	1010010025	A.MER A.MER	Sava	Rampal Sandolaa	172.25.1129	172.25.1.134	Connected only once	2018/08/24 34:49:57 2018/03/07 17:41:30	3	2010/06/24 14:49:57 2010/06/40 31:20:17	Not Connected	0.200000000	4	2016/08/24 14:50:32	Discom pover available : : Plajnet	rorking: 10 port working: Controller pinging
32 27 Lot-2	1010010027	AJMER	Sarvar	Sampla	172.25.1.161	172.25.1.166	Connected only once	2018/08/23 15:42:29	3	2018/08/23 15:42:29	Not Connected	0	22,79999924		0	
20 20 Lot-1 34 29 Lot-2	1010010028	AJMER	Arain Sarvar	Seang	172.25.1177	172.25.1.102	Connected more than once Connected more than once	2018/06/18 17:02:03 2018/03/01 14:22:05	3	2019/11/00 10:01:02 2019/05/25 11:07:08	Not Connected Not Connected	2.900000095	676		0	
35 30 Lot-2	1010010030	AJMER	Sarvar	Syar	172.25.1.209	172.25.1.214	Not connected	0	3	0	Not Connected	0	0	2018/04/25 15:27:00	Power available : gateway not ping	na
36 31 Lot-1	1010020001	AJMER	Bilina	Bandamvara Bantaon	172.25.1225	172.25.1.230	Connected more than once Connected only once	2018/03/16 16:22:10 2018/03/14 17:46:13	3	2018/05/15 08:08:05 2018/03/14 17:46:13	Not Connected	0	21.70000076	2018/04/25 14/52-43	0 Prover available - dateway not ning	M
28 33 Lot-1	1010020003	AJMER	Bahaj	Badi	172.25.2.1	172.25.2.6	Not connected	0	3	0	Not Connected	0	0	2018/04/26 08:16:18	Power available : controller not pit	ging
29 34 Lot-1 40 35 Lot-2	1010020004	AJMER	Arah Sarvar	Barol Bhagvanipura	172.25.2.17	172.25.2.38	Connected more than once Not connected	2018/03/01 18:06:10	3	2019/09/24 10:02:20	Not Connected Not Connected	0	730.0999756	2016/05/24 16:35:52 2016/06/25 15:25:37	Elscom pover available : Solar po Pover available : gatewas not ning	rer available - Flajnet vorking - 1 KVA working ng
41 36 Lot-1	1010020006	AJMER	Bhing	Bhinay	172.25.2.49	172.25.2.54	Connected only once	2018/08/20 15:32:59	3	2018/08/20 15:32:59	Not Connected	0	2411000061	2010/04/25 10:32:43	Pover available : switch not pingin	1
42 37 Lot-1 43 38 Lot-1	1010020007	AJMER	Bhinas	Boobkiga Chapaneri	172.25.2.65	172.25.2.70	Connected only once Not connected	2010/06/20 15:35:29 0	3	2018/06/20 15:35:29	Not Connected Not Connected	0	2411000061	2010/04/25 10:32:54 2010/04/25 14:54:42	Power available : switch not pingin Power available : gatewas not ping	1
44 39 Lot-1	1010020009	AJMER	Bhinag	Chhachhundra	172.25.2.97	172.25.2.102	Connected more than once	2016/03/0114 22:07	3	2018/07/18 10:01:11	Not Connected	0	72.19999695		0	
45 40 Lot-1 46 41 Lot-1	1010020010	AJMER	Arain Bhinai	Dubrela Deolisa Kalan	172.25.2.113	172.25.2.118	Connected more than once Connected more than once	2016/05/24 15:27:36 2016/06/20 16:19:59	3	2019/1M09 10:05:02 2019/10/09 10:05:00	Not Connected Not Connected	0	196.5	2018/05/24 15:05:15 2018/09/27 10:44:23	Discom pover available : Solar po Discom pover available : Solar no	rer not available : Bajnet working : 1KVA vor functional : Rainet working : 1KVA not worki
47 42 Lot-1	1010020012	AJMER	Bhinag	Dhantol	172.25.2.145	172.25.2.150	Not connected	0	3	0	Not Connected	0	0	2018/04/25 14:55:00	Power available : gateway not ping	N
48 43 Lot-1 49 44 Lot-2	1010020013	AJMER	Bahaj Sarvar	Ekalseenga Gogla	172.25.2.161	172.25.2.188	Connected more than once Connected more than once	2018/03/01 14:22:07 2018/03/02 07:03:24	3	2010/09/10 10:01:30 2010/09/30 10:01:30	Not Connected Not Connected	0.400000006	72.5		0	
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Consumption Report:

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	2 Development SCADA Energy Consumption Report														/					
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	4 Sr	. No.	District	Panchayat Samiti	No. of GPs	once	Average connected		Run Hours		C	onsumption (kW	'h)		Run Hours		C	onsumption (kW	Vh)	
	-			_	_	GPs	days per GP	Cumulative	Cumulative	Average RunHr	Cumulative	Cumulative	Average kWh	Cumulative	Cumulative	Average RunHr	Cumulative	Cumulative	Average kWh	
	6	4	A IMED	9	276	205	201	41174.05	200.85	Per Day / GI *	4210.00	per GP 7	Per Day / GI *	301326.20	1908 91	Per Day / GI *	21938 10	per GP *	Per Day / GI	ř
	17		ALWAD		472	200	470	62076.49	442.46	0.80	6600.60	45.40	0.00	190313 13	624.26	2.00	10551 90	63.96	0.20	
+	32	2	ALWAR	14	4/2	363	1/9	52075.18	143.46	0.80	5590.50	15.40	0.09	169212.13	521.25	2.90	19551.80	53.86	0.30	
+	44	3	BANSWARA	11	307	104	156	2764.15	26.58	0.17	683.80	6.57	0.04	45797.87	440.36	2.82	4976.40	47.85	0.31	
+	52	4	BARAN	7	214	172	187	28062.66	163.16	0.87	3037.90	17.66	0.09	162523.65	944.90	5.06	11605.60	67.47	0.36	
+	70	5	BARMER	17	380	333	189	83250.88	250.00	1.33	7175.50	21.55	0.11	358371.08	1076.19	5.71	35832.20	107.60	0.57	
+	82	6	BHARATPUR	11	371	101	131	12731.88	126.06	0.96	1092.40	10.82	80.0	39263.37	388.75	2.96	3466.40	34.32	0.26	
+	95	7	BHILWARA	12	383	274	200	14399.22	52.55	0.26	1514.80	5.53	0.03	352067.48	1284.92	6.43	25909.50	94.56	0.47	
+	103	8	BIKANER	7	219	179	164	7679.32	42.90	0.26	1082.90	6.05	0.04	174295.87	973.72	5.94	19411.30	108.44	0.66	
+	109	9	BUNDI	5	181	176	169	25938.44	147.38	0.87	2146.00	12.19	0.07	116738.77	663.29	3.94	11364.40	64.57	0.38	
+	121	10	CHITTORGARH	11	288	275	214	35423.83	128.81	0.60	5302.60	19.28	0.09	245173.07	891.54	4.16	32024.00	116.45	0.54	
+	120	11	CHURU	7	249	190	157	9300.73	48.95	0.31	1812.70	9.54	0.06	205321.08	1080.64	6.87	21024.60	110.66	0.70	
+	12.5	12	DAUSA	6	225	208	197	21396.31	102.87	0.52	1384.30	6.66	0.03	114217.68	549.12	2.78	4778.70	22.97	0.12	
+	130	13	DHOLPUR	5	153	96	138	6922.12	72.11	0.52	821.00	8.55	0.06	36640.81	381.68	2.77	4908.60	51.13	0.37	
+	142	14	DUNGARPUR	10	237	151	173	18913.84	125.26	0.72	1643.00	10.88	0.06	122857.89	813.63	4.70	11444.10	75,79	0.44	
	153	15	GANGANAGAP	9	320	315	166	136397.45	433.04	2.62	13687.80	43.45	0.25	497991.07	1580.92	9.55	60774 20	192.93	1.47	
	163	40	UANUMANCADU		320	220	100	130391.43	204.82	2.02	7672.00	45,45	0.20	437331.07	1048.00	0.00	00774.20	132.33	0.77	
*	171	10	HANOMANGARH	1	251	220	101	00010.08	301.83	1.67	1512.60	33.21	0.21	232241.87	1016.60	0.32	26330.30	116.48	0.72	
Ready																				+ 100%
		3	2	····	X														- 18 19 4	ENG 3:14 PM 11/14/2018