

Annex 13: Details of Substation location and allocated capacity

Note:

1. The maximum cumulative capacity (MW) of the Solar Project proposed by successful Bidder (s) shall not exceed 800 MW in total.
2. The proposed project size shall be of minimum 1 MW capacity for DCS (33/11 kV) Substation and 10 MW for Grid (220/132/33 kV) Substation.
3. In case of bidding for multiple projects, cumulative capacity shall not exceed 150 MW
4. The delivery point shall be at 66 kV or above for Grid Substations and 33 kV for the Distribution Substations.

A. Grid Substations

Grid Div/Branch	District	S.No	Substation	Voltage Ratio kV	Maximum Capacity for Solar PV Project (MW)
Duhabi	Sunsari	1	Barju*	132/33	50.00
	Morang	2	Keraun *	132/33	30.00
	Sunsari	3	Kushaha	132/11	50.00
	Sunsari	4	Inaruwa	220/132/33	30.00
	Sankhusabha	5	Sitalpati *	220/132/33	10.00
	Sankhusabha	6	Tumlingtar	220/132/33	10.00
Dhalkebar	Siraha	7	Lahan	132/33	20.00
	Rautahat	8	Chapur	132/33	15.00
	Dhanusha	9	Dhalkebar	400/220/132/33	50.00
	Sarlahi	10	Nawalpur	132/33	20.00
	Sarlahi	11	Salimpur*	132/33	20.00
	Saptari	12	Rupani	132/33	20.00
	Siraha	13	Mirchiya	132/34	20.00
	Mahottari	14	Loharpatti*	132/33	20.00
	Dhanusha	15	Balganga*	132/33	20.00
Hetauda	Bara	16	Parwanipur	132/33	30.00
	Bara	17	Simra	66/11	10.00
	Bara	18	Amlekhgunj	66/11	10.00
	Bara	19	Pathlaiya	132/33	10.00
	Bara	20	Parsauni*	132/33	30.00
	Parsa	21	Pokhariya *	132/33	30.00
	Chitwan	22	Purbi chitwan	132/33	20.00



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Pokhara	Parwat	23	Kushma	220/132/33	30.00
	Tanahau	24	Markichowk	132/33	20.00
	Baglung	25	Burtibang*	132/33	20.00
	Kaski	26	Lahachok	132/33	10.00
Butwal	Arghakhanchi	27	Sandhikharka	132/33	20.00
	Gulmi	28	Paudi Amarai*	132/33	20.00
	Nawalparasi (Ba.Su.Pa.)	29	Bardghat	132/11	20.00
	Nawalparasi (Ba.Su.Pu.)	30	Kawasoti	132/33	30.00
	Nawalparasi (Ba.Su.Pa.)	31	Gandak	132/33	30.00
	Nawalparasi (Ba.Su.Pa.)	32	Hakui*	132/33	30.00
	Nawalparasi (Ba.Su.Pu.)	33	Dumkibas*	132/33	20.00
	Kapilbastu	34	Chanauta	132/33	10.00
	Kapilbastu	35	Gorusinge	132/33	10.00
	Nawalparasi (Ba.Su.Pa.)	36	New Butwal	132/33	30.00
	Kapilbastu	37	Motipur	132/33	10.00
	Dang	38	Lamahi	132/33	30.00
	Rupandehi	39	Mainahiya	132/33	50.00
	Dang	40	Ghorahi	132/33	50.00
	Rolpa	41	Khungri*	132/33	50.00
	Nawalparasi (Ba.Su.Pa.)	42	Sunwal	132/33	50.00
Kathmandu	Nuwakot	43	Devighat	66/11	10.00
	Dhading	44	Malekhu	132/33	20.00
	Dolakha	45	Singati	132/33	10.00
	Ramechhap	46	Garjyang	132/33	10.00
	Ramechhap	47	New Khimti	220/132/33	10.00
	Rasuwa	48	Chilime HUB	220/132/33	20.00
	Sindhupalchok	49	Lamosanghu	132/33	10.00
Attariya	Banke	50	Kohalpur	132/33	10.00
	Banke	51	New Nepaljung*	132/33	30.00
	Bardiya	52	Bhurigaon	132/33	30.00
	Dailekh	53	Dailekh*	132/33	30.00
	Surkhet	54	Surkhet*	132/33	30.00
	Dang	55	Hapure	132/33	10.00



	Banke	56	Kusum	132/11	10.00
	Kailali	57	Attariya	132/33	20.00
	Kailali	58	Lamki	132/33	20.00
	Kailali	59	Pahalmanpur	132/33	20.00
	Kanchnpur	60	Mahendranagar	132/33	20.00
	Dadeldhura	61	Syaule	132/33	10.00
				Total	1395.00
* Are Under Construction Grid Substations					

B. Distribution Substations (33/11 kV)

Provincial Office	District	S.N.	Name	Maximum Capacity for Solar PV Project (MW)
Koshi	Jhapa	1	Dhulabari S/S	10.00
	Jhapa	2	Baniyani S/S	10.00
	Jhapa	3	Ghailadubba S/S	10.00
	Jhapa	4	Juropani S/S	10.00
	Morang	5	Rani S/S	10.00
	Morang	6	Rangeli S/S	10.00
	Morang	7	Biratchowk S/S	10.00
	Morang	8	Katahari S/S	10.00
	Morang	9	Letang S/S *	5.00
	Morang	10	Urlabari S/S	10.00
	Sunsari	11	Harinagara *	10.00
	Udayapur	12	Jaljale S/S	10.00
	Udayapur	13	Taraghari S/S	5.00
Madhes	Siraha	14	Bhardaha S/S	10.00
	Siraha	15	Rajbiraj S/S	10.00
	Siraha	16	Siraha*	10.00
	Siraha	17	Rupni S/S	10.00
	Siraha	18	Bode Barsain S/S	5.00
	Saptari	19	Bisanpur(Pansera) *	5.00
	Dhanusha	20	Mujeliya S/S	20.00
	Dhanusha	21	Birendrabazzar *	10.00
	Dhanusha	22	Yadukuwa S/S	5.00
	Dhanusha	23	Dhanushadham S/S	10.00
	Mahottari	24	Jaleshor	10.00



	Mahottari	25	Bardibas*	10.00
	Mahottari	26	Aurahi	10.00
	Sarlahi	27	Haripur	10.00
	Sarlahi	28	Dumariya *	10.00
	Sarlahi	29	Malangawa	10.00
	Sarlahi	30	Barahathwa	5.00
	Rautahat	31	Gaur S/S	10.00
	Rautahat	32	Manpur*	10.00
	Rautahat	33	Harsaha S/S	10.00
	Rautahat	34	Maulapur	5.00
	Bara	35	Kalaiya S/S	10.00
	Bara	36	Kolhabi *	10.00
	Bara	37	Simaraungadh S/S	10.00
	Bara	38	Nijgadh S/S	10.00
	Parsa	39	Pokhariya S/S	10.00
	Parsa	40	Seduwa S/S	5.00
	Parsa	41	Chapkiya S/S	5.00
	Bagmati	Sindhuli	42	Bhiman
Sindhuli		43	Dudhali	5.00
Sindhuli		44	Kapilakot	5.00
Ramechhap		45	Rakathum	10.00
Dhading		46	Naubise	5.00
Chitwan		47	Parsa	10.00
Chitwan		48	Madi	10.00
Chitwan		49	Devnagar*	10.00
Chitwan		50	Manahari	5.00
Makawanpur		51	Markhu	10.00
Gandaki	Lamjung	52	Udipur	5.00
	Syangja	53	Badkhola	5.00
	Nawalpur	54	Kawasoti	10.00
	Nawalpur	55	Mukundapur	10.00
Lumbini	Rupandehi	56	Bhairahawa	20.00
	Rupandehi	57	Marcharwar*	10.00
	Rupandehi	58	Dhakdahi	10.00
	Parasi	59	Hakui*	10.00
	Parasi	60	Parasi	15.00
	Kapilbastu	61	Taulihawa	10.00
	Kapilbastu	62	Jeetpur	10.00
	Kapilbastu	63	Krishnanagar	10.00



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	Kapilbastu	64	Maharajgunj	5.00
	Kapilbastu	65	Labani	5.00
	Palpa	66	Palpa	10.00
	Dang	67	Ghorahi	15.00
	Dang	68	Gadhawa*	5.00
	Dang	69	Bhaluwang*	5.00
	Dang	70	Tulsipur Old	10.00
	Dang	71	Tulsipur new	5.00
	Banke	72	Nepalgunj Old	10.00
	Banke	73	khajura*	10.00
	Banke	74	Nepalgunj New	15.00
	Banke	75	Dhampur	5.00
	Bardiya	76	Gulariya	10.00
	Bardiya	77	Machhagad*	10.00
	Bardiya	78	Rajapur	5.00
	Rolpa	79	Thabang*	3.00
	Bardiya	80	Mainapokhar	10.00
Sudur Pashchim	Kanchanpur	81	Mahendranagar	10.00
	Kanchanpur	82	Punarbass*	5.00
	Kanchanpur	83	Jhalari	10.00
	Kanchanpur	84	Belauri	10.00
	Kailali	85	Tikapur	5.00
	Kailali	86	Dhangadhi	15.00
	Kailali	87	Hasauliya	5.00
	Doti	88	Pipala	5.00
	Bajura	89	Kolti*	3.00
	Bajura	90	Martadi*	3.00
Karnali Province	Rukum West	91	Musikot	3.00
	Jajarkot	92	Kudu	3.00
	Kalikot	93	Manma	3.00
	Jumla	94	Khalanga*	3.00
	Kalikot	95	Raskot*	3.00
	Mugu	96	Gamgadi*	3.00
	Dolpa	97	Dunai *	3.00
			Total	805.00
* Are Under Construction Distribution Substations				

