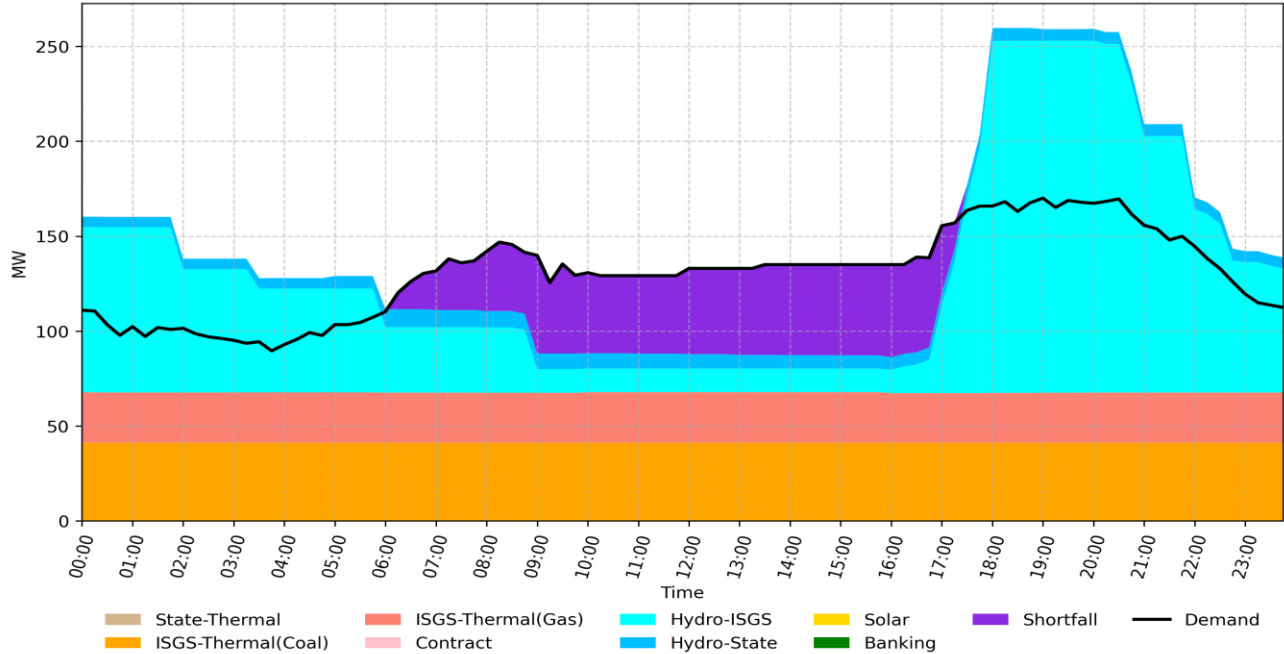


Monthly State Level Resource Adequacy Assessment- May 2026

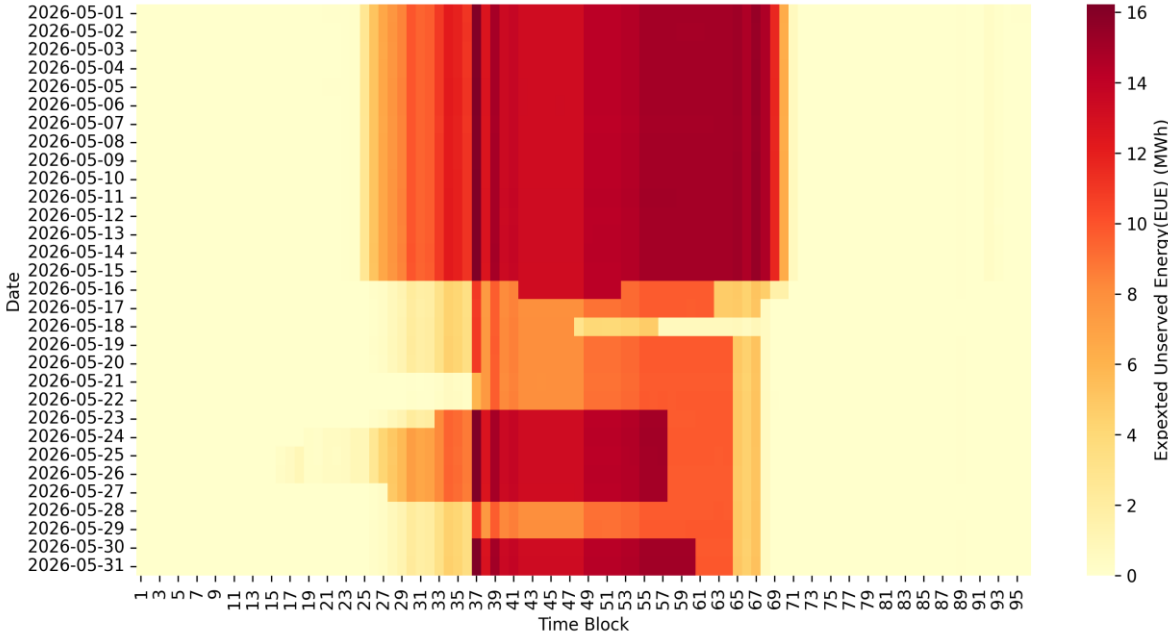
ARUNACHAL PRADESH

Month	May-26							
	Time Period	00:00-02:00	02:00-05:00	05:00-08:00	08:00-14:00	14:00-17:00	17:00-22:00	22:00-24:00
Demand (MW)	Peak	111	101	142	147	166	170	156
	Average	103	96	121	134	142	167	134
Availability from various sources(MW)	ISGS-Coal+Gas	68	68	68	68	68	68	68
	ISGS-Hydro	89	61	52	23	49	198	102
	State Gas Generation	0	0	0	0	0	0	0
	State Hydro Generation	6	6	8	8	7	6	6
	State Solar Generation	0	0	0	0	0	0	0
	LT Contracts	0	0	0	0	0	0	0
	ST Contracts	0	0	0	0	0	0	0
Total Availability (C)(MW)		162	134	128	99	123	272	176
Peak Surplus(+)/ Deficit(-) (IN MW)		51	32	-14	-48	-43	102	20
Average Surplus(+)/ Deficit(-) (IN MW)		59	38	8	-35	-19	105	42

Worst case scenario for Arunachal Pradesh in May 2026

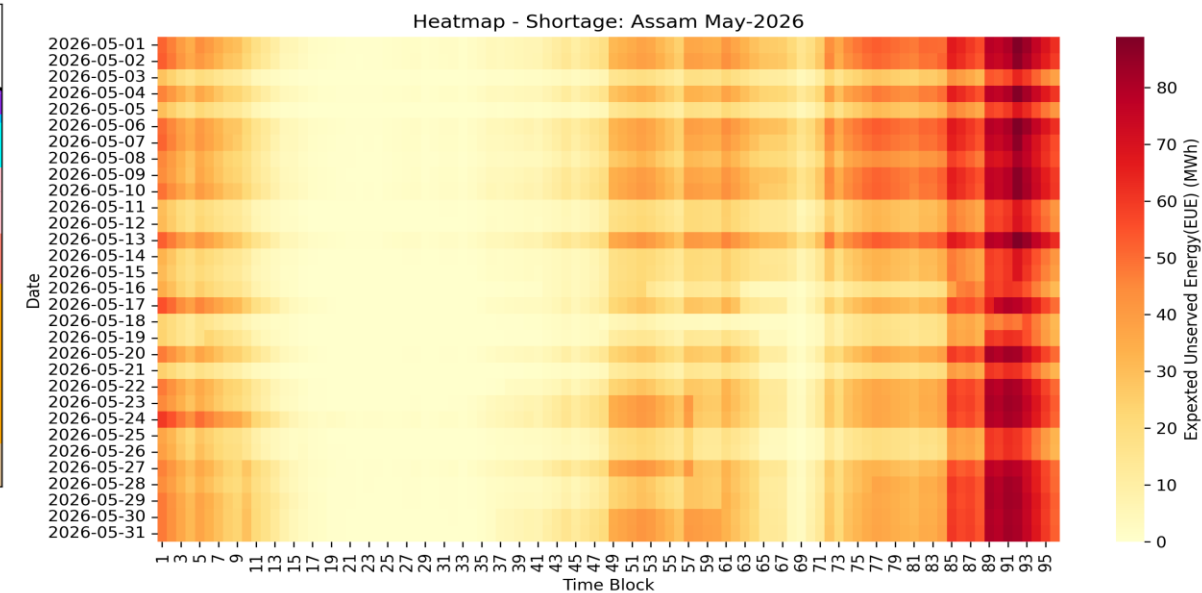
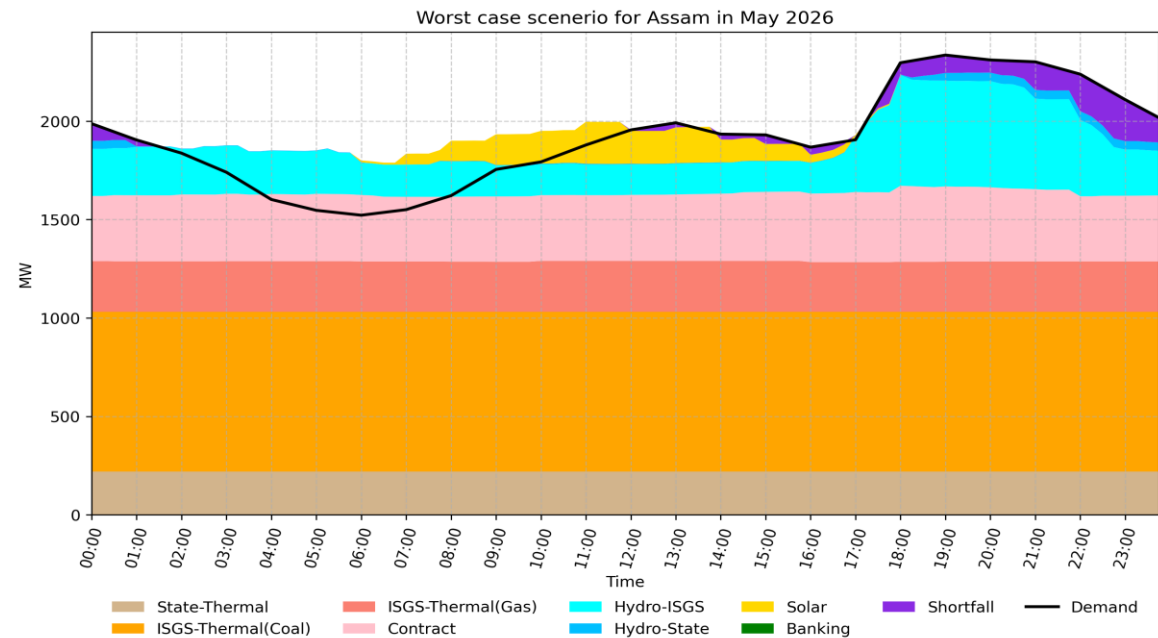


Heatmap - Shortage: Arunachal Pradesh May-2026



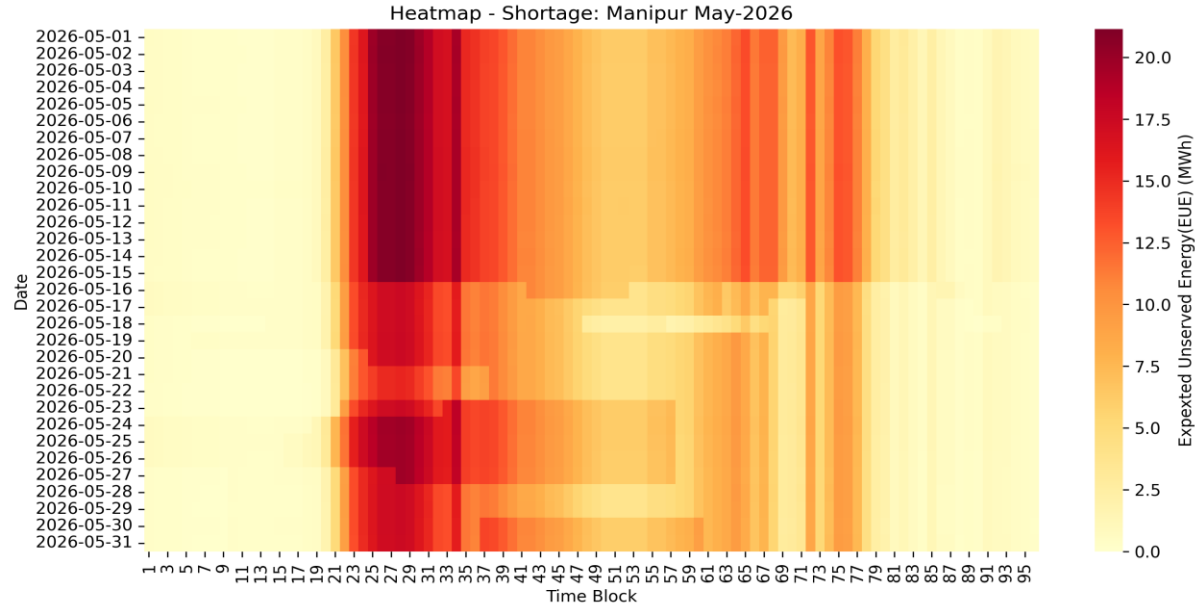
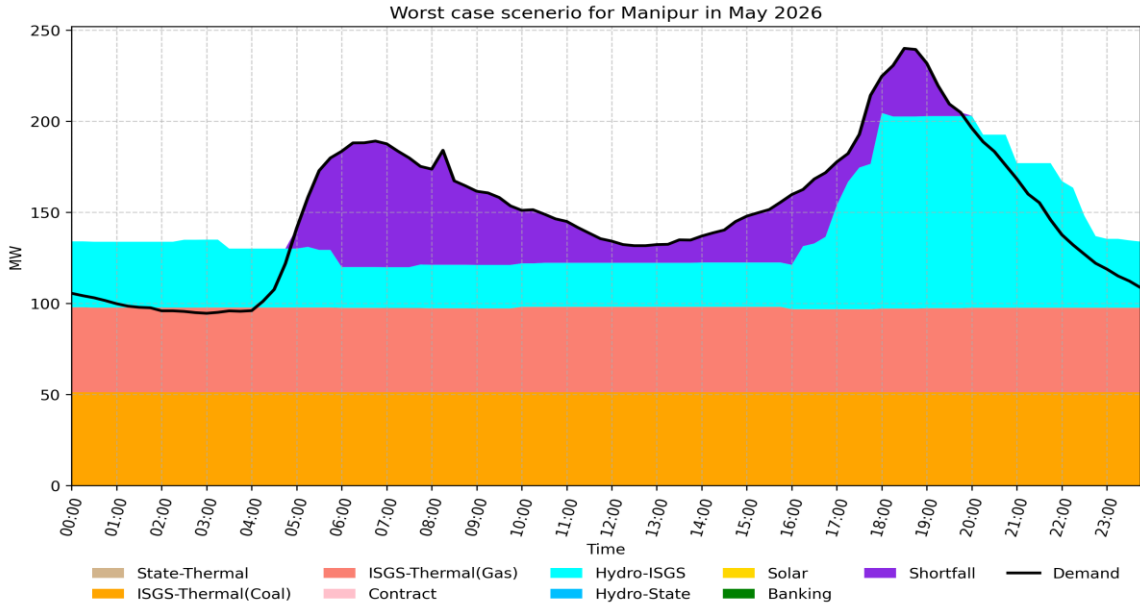
ASSAM

Month	May-26							
	Time Period	00:00-02:00	02:00-05:00	05:00-08:00	08:00-14:00	14:00-17:00	17:00-22:00	22:00-24:00
Demand (MW)	Peak	1987	1837	1621	1992	2199	2336	2301
	Average	1887	1659	1518	1821	1912	2284	2146
Availability from various sources(MW)	ISGS-Coal+Gas	1068	1068	1067	1069	1067	1067	1068
	ISGS-Hydro	252	234	209	182	263	574	354
	State Gas Generation	220	220	220	220	220	220	220
	State Hydro Generation	22	4	3	5	3	34	44
	State Solar Generation	0	0	28	165	62	0	0
	LT Contracts	334	340	334	334	351	379	344
	ST Contracts	0	0	0	0	0	0	0
Total Availability (C)(MW)		1897	1865	1861	1974	1966	2274	2029
Peak Surplus(+)/ Deficit(-) (IN MW)		-90	28	240	-17	-233	-62	-272
Average Surplus(+)/ Deficit(-) (IN MW)		10	206	343	153	54	-11	-117



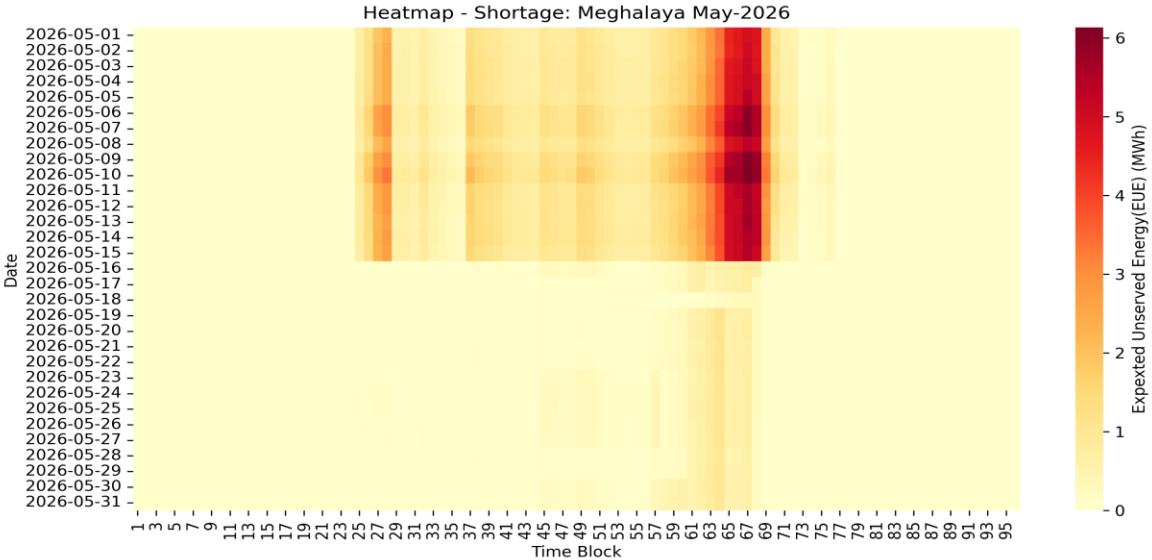
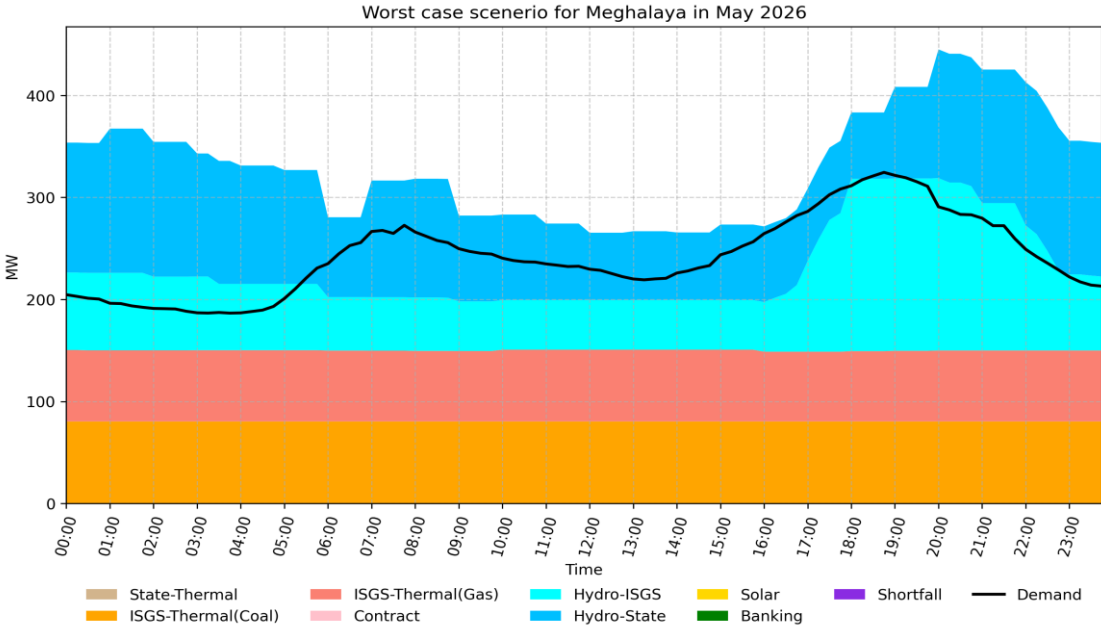
MANIPUR

Month	May-26							
	Time Period	00:00-02:00	02:00-05:00	05:00-08:00	08:00-14:00	14:00-17:00	17:00-22:00	22:00-24:00
Demand (MW)	Peak	106	122	189	184	214	240	168
	Average	101	99	177	148	162	212	134
Availability from various sources(MW)	ISGS-Coal+Gas	98	98	98	98	97	97	98
	ISGS-Hydro	37	35	31	27	46	110	60
	State Gas Generation	0	0	0	0	0	0	0
	State Hydro Generation	0	0	0	0	0	0	0
	State Solar Generation	0	0	0	0	0	0	0
	LT Contracts	0	0	0	0	0	0	0
	ST Contracts	0	0	0	0	0	0	0
Total Availability (C)(MW)		135	133	128	125	144	207	158
Peak Surplus(+)/ Deficit(-) (IN MW)		29	11	-61	-59	-71	-33	-10
Average Surplus(+)/ Deficit(-) (IN MW)		34	33	-49	-23	-19	-5	24



MEGHALAYA

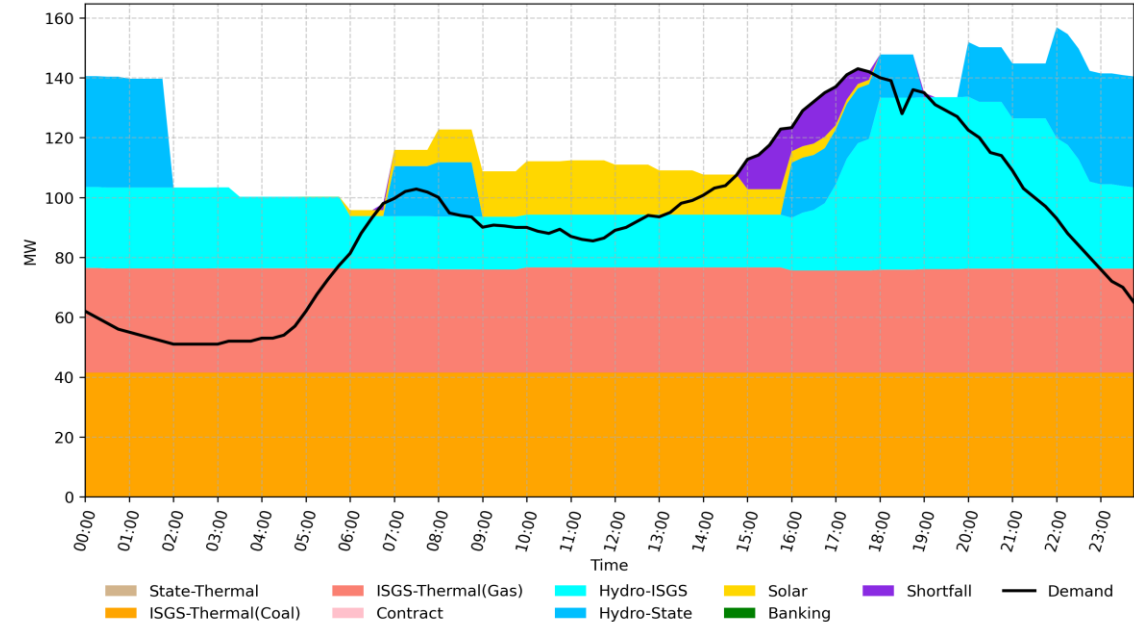
Month	May-26							
	Time Period	00:00-02:00	02:00-05:00	05:00-08:00	08:00-14:00	14:00-17:00	17:00-22:00	22:00-24:00
Demand (MW)	Peak	205	193	273	266	308	325	280
	Average	197	187	242	236	260	305	240
Availability from various sources(MW)	ISGS-Coal+Gas	150	150	150	150	150	150	150
	ISGS-Hydro	77	69	64	54	78	177	111
	State Gas Generation	0	0	0	0	0	0	0
	State Hydro Generation	161	126	114	96	79	117	168
	State Solar Generation	0	0	0	0	0	0	0
	LT Contracts	0	0	0	0	0	0	0
	ST Contracts	0	0	0	0	0	0	0
Total Availability (C)(MW)		387	345	328	300	306	443	429
Peak Surplus(+)/ Deficit(-) (IN MW)		183	152	55	33	-2	119	149
Average Surplus(+)/ Deficit(-) (IN MW)		190	158	87	64	46	139	188



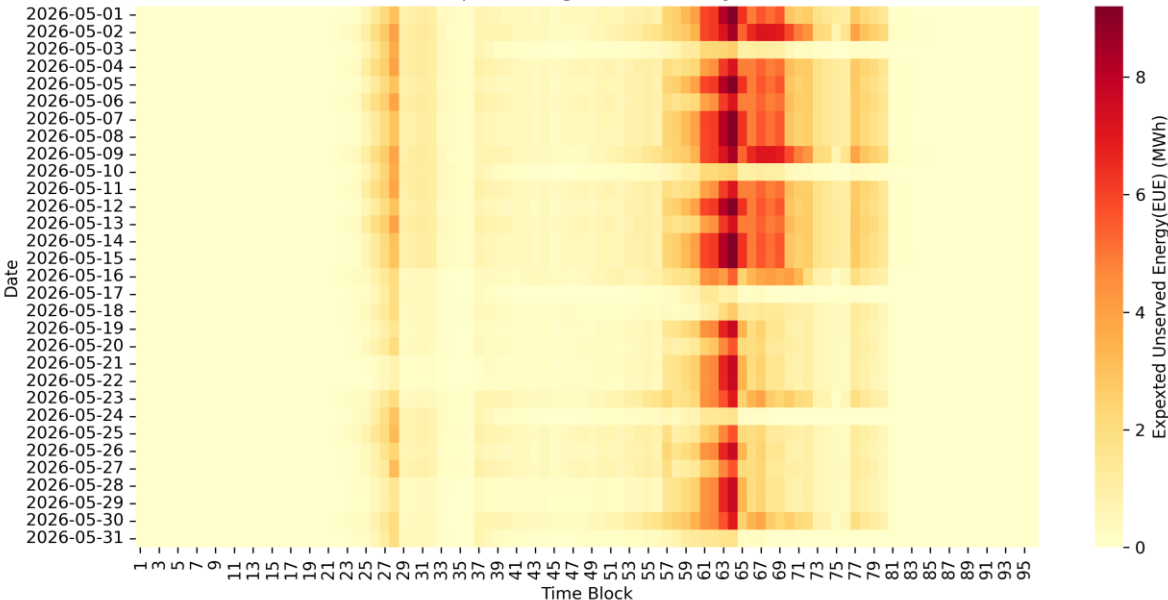
MIZORAM

Month	May-26							
	Time Period	00:00-02:00	02:00-05:00	05:00-08:00	08:00-14:00	14:00-17:00	17:00-22:00	22:00-24:00
Demand (MW)	Peak	65	57	103	100	143	140	109
	Average	56	50	85	90	117	122	82
Availability from various sources(MW)	ISGS-Coal+Gas	76	76	76	76	76	76	76
	ISGS-Hydro	28	26	23	20	29	62	40
	State Gas Generation	0	0	0	0	0	0	0
	State Hydro Generation	37	0	7	3	18	31	31
	State Solar Generation	0	0	3	16	7	0	0
	LT Contracts	0	0	0	0	0	0	0
	ST Contracts	0	0	0	0	0	0	0
	Total Availability (C)(MW)	141	102	109	115	130	169	147
Peak Surplus(+)/ Deficit(-) (IN MW)		76	45	6	15	-13	29	38
Average Surplus(+)/ Deficit(-) (IN MW)		85	52	24	25	13	47	65

Worst case scenerio for Mizoram in May 2026

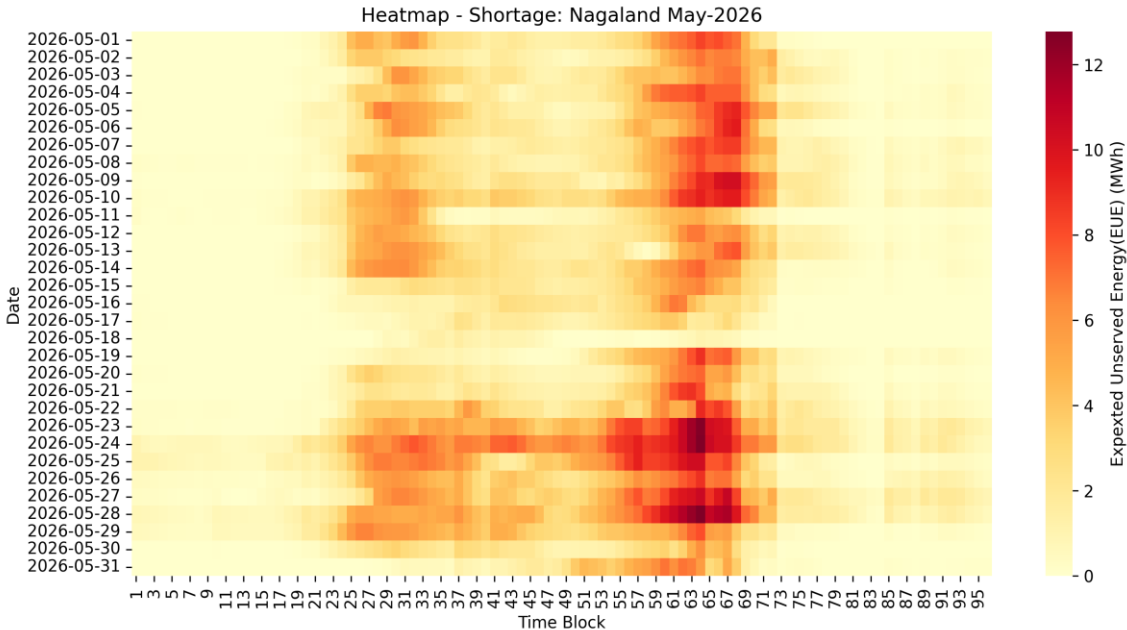
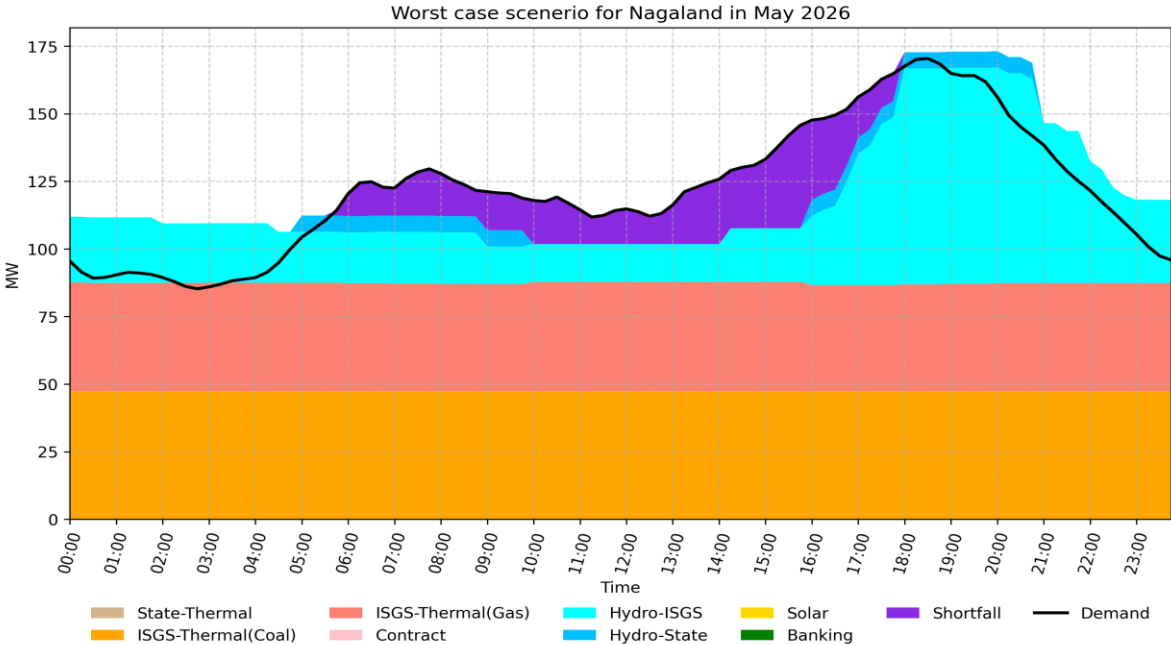


Heatmap - Shortage: Mizoram May-2026



NAGALAND

Month	May-26							
	Time Period	00:00-02:00	02:00-05:00	05:00-08:00	08:00-14:00	14:00-17:00	17:00-22:00	22:00-24:00
Demand (MW)	Peak	98	105	132	128	166	173	118
	Average	77	75	107	100	125	140	98
Availability from various sources(MW)	ISGS-Coal+Gas	87	87	87	88	87	87	87
	ISGS-Hydro	28	24	21	16	27	75	41
	State Gas Generation	0	0	0	0	0	0	0
	State Hydro Generation	0	0	6	2	3	6	0
	State Solar Generation	0	0	0	0	0	0	0
	LT Contracts	0	0	0	0	0	0	0
	ST Contracts	0	0	0	0	0	0	0
Total Availability (C)(MW)		115	111	115	106	117	168	128
Peak Surplus(+)/ Deficit(-) (IN MW)		17	6	-18	-22	-49	-5	10
Average Surplus(+)/ Deficit(-) (IN MW)		39	36	7	6	-8	28	30



TRIPURA

Month	May-26							
	Time Period	00:00-02:00	02:00-05:00	05:00-08:00	08:00-14:00	14:00-17:00	17:00-22:00	22:00-24:00
Demand (MW)	Peak	438	407	383	432	451	499	483
	Average	389	352	337	385	412	477	458
Availability from various sources(MW)	ISGS-Coal+Gas	170	170	169	170	169	168	169
	ISGS-Hydro	30	27	24	20	32	79	47
	State Gas Generation	103	95	89	106	108	108	108
	State Hydro Generation	0	0	0	0	0	0	0
	State Solar Generation	0	0	2	2	1	0	0
	LT Contracts	24	24	30	70	68	26	24
	ST Contracts	0	0	0	0	0	0	0
	Total Availability (C)(MW)	327	316	314	368	377	382	348
Peak Surplus(+)/ Deficit(-) (IN MW)		-112	-91	-70	-64	-74	-117	-135
Average Surplus(+)/ Deficit(-) (IN MW)		-63	-36	-24	-17	-35	-95	-110

