

2008

# Potential Hydropower Sites

Guyana Energy Agency

Follow this and additional works at: [https://digitalrepository.unm.edu/la\\_energy\\_dialog](https://digitalrepository.unm.edu/la_energy_dialog)

---

## Recommended Citation

Guyana Energy Agency. "Potential Hydropower Sites." (2008). [https://digitalrepository.unm.edu/la\\_energy\\_dialog/176](https://digitalrepository.unm.edu/la_energy_dialog/176)

This Other is brought to you for free and open access by the Latin American Energy Policy, Regulation and Dialogue at UNM Digital Repository. It has been accepted for inclusion in Latin American Energy Dialogue, White Papers and Reports by an authorized administrator of UNM Digital Repository. For more information, please contact [disc@unm.edu](mailto:disc@unm.edu).

Potential hydropower sites

Ref No.	Region	Names of Sites	Status	Rivers	(ave. cont.)	Lat_deg	Lat_min	Lat_sec	Long_deg	Long_min	Long_sec	Topographic Sheets	Lat_dd	Long_dd
1	1	Hossororo	Sites to Feasibility Level	Koriabo	0.015MW	8	8	57	59	49	6	1SW,SE,NE	8.1491667	-59.8183333
2	1	Mauro		Aruna	0.01MW	8	4	30	60	11	50		8.0750000	-60.1972222
3	1	Dindiyal		Aruka	0.005MW	7	55	6	60	8	30		7.9183333	-60.1416667
4	1	Eclipse Falls	Sites to Feasibility Level	Barima	4MW	7	37	6	60	3	24	4SE,SW,5SW,SE	7.6183333	-60.0566667
5	1	Towakaima		Barama	6MW	7	18	58	59	57	18	9NE,10NW,SW	7.3161111	-59.9550000
6	4	Loo Creek		LooCreek	0.1MW	6	15	0	59	48	30		6.2500000	-59.8083333
7	6	Barrington Browne		New River	7MW	3	18	4	57	36	37	68NE,SE,69NW,SW	3.3011111	-57.6102778
8	6	Barrington Browne Falls		Barrington Browne	65MW	3	19	6	57	39	29	68NE,SW,NW	3.3183333	-57.6580556
9	6	Amaripa		New River	107MW	3	7	35	57	36	29	68SE,NE,69SW,75NW	3.1263889	-57.6080556
10	7	Sabrek		Sabrek	7MW	5	29	34	59	44	41	36NE,NW,SE,SW	5.4927778	-59.7447222
11	7	Semang		Marapaikru	6MW	5	45	0	59	45	0	34NE,NW,SE,SW	5.7500000	-59.7500000
12	7	Tibiku	Sites to Feasibility Level	Mazaruni	40MW	5	43	35	59	36	58	34SE,NE,NW,SW,42NE	5.7263889	-59.6161111
13	7	Kaburi		Kaburi	6MW	5	54	38	58	56	4	36NW,SW,27SW,	5.9105556	-58.9344444
14	7	Arisaru		Essequibo	120MW	6	6	41	58	34	55	27SE,NE,28SW	6.1113889	-58.5819444
15	7	Ikuribisi	Sites to Feasibility Level	Ikuribisi	0.7MW	6	12	34	58	43	40	27NE,SE,SW,36NE,NW	6.2094444	-58.7277778
16	7	Teperu	Tender Document and Final Desi	Teperu	0.1MW	6	15	49	58	49	49	27NE,NW,SW,SE	6.2636111	-58.8302778
17	7	Turtruba	Sites to Pre- Feasibility Level	Mazaruni	320MW	6	19	20	58	43	20	27NE,NW,SE,SW	6.3222222	-58.7222222
18	7	Wineperu		Wineperu	0.025MW	6	11	45	59	27	15		6.1958333	-59.4541667
19	7	Kamaria	Sites to Pre-Feasibility Level	Cuyuni	103MW	6	29	21	58	48	45	27NE,NW,SW,SE	6.4891667	-58.8125000
20	7	Oko Blue	Sites to Pre- Feasibility Level	Cuyuni	162MW	6	28	28	58	51	6	27,NE,NW,19SW	6.4744444	-58.8516667
21	7	Puruni		Puruni	13MW	6	20	11	59	19	14	26NE,NW,SW	6.3363889	-59.3205556
22	7	Devil's Hole		Cuyuni	62MW	6	49	6	59	46	17	17NW,NE,SW,SE	6.8183333	-59.7713889
23	7	Chi-Chi Diversion to Merune River		Merune		5	49	59	59	56	4	34NW,SW,33NE,SE	5.8330556	-59.9344444
24	7	Chi-Chi Diversion to Merune River	Sites to Pre- Feasibility Level	Mazaruni	96MW	5	34	14	60	13	44	33NE,SE,SW,34SW	5.5705556	-60.2288889
25	7	Kumarau		Kurupung	86MW	6	8	20	60	20	36	24SW,NW,NE,33NW	6.1388889	-60.3433333
26	7	Upper Mazaruni Diversion Scheme		Merune	1320MW	6	16	42	60	24	17	24NE,NW,SE,SW	6.2783333	-60.4047222
27	7	Apaiqua		Mazaruni	34MW	6	21	17	60	22	26	24NW NE SW SE	6.3547222	-60.3738889
28	7	Peaima		Mazaruni	19MW	6	23	15	60	35	32	24NE,SE,24NW	6.3875000	-60.5922222
29	7	Aruwai		Mazaruni	38MW	6	18	13	60	36	54	23NE,SE,32NE,SE	6.3036111	-60.6150000
30	7	Chitigokeng		Mazaruni	31MW	6	11	41	60	37	51	23SE,NE,32NE,SE	6.1947222	-60.6308333
31	7	Sand Landing	Sites to Feasibility Level	Mazaruni	650MW	6	0	28	60	39	44	23SE,32NE,SE	6.0077778	-60.6622222
32	7	No. 1 Dam Maura		Maura	14MW	5	36	9	61	3	33	31SE,NE,32SW	5.6025000	-61.0591667
33	7	Great Falls		Kamarang	13MW	5	41	25	61	7	14	31SE,NE,32SW	5.6902778	-61.1205556
34	7	Utshi		Utshi	17MW	5	46	14	61	10	56	31NE,NW,SE	5.7705556	-61.1822222
35	7	Paruima		Kamarang	26MW	5	47	48	61	2	48	31NE,SW,32NE,NW	5.7966667	-61.0466667
36	7	No.5 Dam Ekreku		Ekreku	1MW	6	40	47	60	52	39	15NW,SW,SE,14SE	6.6797222	-60.8775000

Potential hydropower sites

Ref No.	Region	Names of Sites	Status	Rivers	(ave. cont.)	Lat_deg	Lat_min	Lat_sec	Long_deg	Long_min	Long_sec	Topographic Sheets	Lat_dd	Long_dd
37	7	No.4 Dam Ekreku		Ekreku	20MW	6	37	43	60	50	11	15NW,SW,SE,14SE	6.6286111	-60.8363889
38	7	No.2 Dam Ekreku		Ekreku	1MW	6	28	40	60	50	7	23NW,15NW,SW,SE	6.4777778	-60.8352778
39	7	No.3 Dam Ekreku		Ekreku	5MW	6	34	10	60	51	9	15NW,SW,SE,14SE	6.5694444	-60.8525000
40	7	Sakaika		Ekreku	17MW	6	31	55	60	39	48	15NW,SW,SE,23NW	6.5319444	-60.6633333
41	7	No.1 Dam Ekreku		Ekreku	6MW	6	25	38	60	49	38	23NW,15NW,SW,SE	6.4272222	-60.8272222
42	7	Aikwadiuk		Ekreku	5MW	6	22	14	60	51	6	23NW,15SW	6.3705556	-60.8516667
43	8	Chi-Chi Diversion to the Pataro River		Pataro		5	19	0	59	53	20	42NW,SW,SE	5.3166667	-59.8888889
44	8	Akobenang		Pataro	13MW	5	4	43	59	40	36	42NW,SW,SE	5.0786111	-59.6766667
45	8	Iatuk		Pataro	77MW	5	1	59	59	38	20	42NW,SW,SE	5.0330556	-59.6388889
46	8	Kaieteur	Sites to Pre-Feasibility Level	Pataro	216MW	5	8	49	59	29	8	42SE,43SW,NW	5.1469444	-59.4855556
47	8	Amaila	Sites to Pre - Construction Level	Kuribrong	103MW	5	21	5	59	33	29	42SNE,43NW,35SW	5.3513889	-59.5580556
48	8	Queen Daimond		Pataro	29MW	5	19	38	59	15	19	43NE,NW,SE,SW	5.3272222	-59.2552778
49	8	Konawak		Konawak	0.5MW	5	18	50	60	56	30		5.3138889	-60.9416667
50	8	Tumatumari	Tender Document and Final Desi	Pataro	34MW	5	21	46	59	0	32	43NE,44NE,NW,SW	5.3627778	-59.0088889
51	8	Itabu		Konarwaruk	6MW	5	14	21	59	1	1	43NE,SE,44NW,SW	5.2391667	-59.0169444
52	8	Kurukabaru		Chiung	0.01MW	4	41	45	60	9	50		4.6958333	-60.1638889
53	8	Kato		Chiung	0.3MW	4	39	0	60	8	18		4.6500000	-60.1383333
54	9	Moco-Moco	Existing 0.5 MW Station (Under F	Moco-Moco	0.1MW	3	21	41	59	45	0	64NE,NW,SE,SW	3.3613889	-59.7500000
55	9	Kuma		Kuma	0.1MW	3	17	48	59	46	50	64NE,NW,SE,SW	3.2966667	-59.7805556
56	9	Cozier		Cozier	0.1MW	3	21	9	59	48	4	64NE,NW,SE,SW	3.3525000	-59.8011111
57	9	Wamakaru	Sites to Feasibility Level	Wamakaru	2MW	3	23	53	59	22	33	64SE,65NE,NW SW	3.3980556	-59.3758333
58	9	Maparri		Maparri	4MW	3	9	26	59	17	31	64SE,65NE,NW SW	3.1572222	-59.2919444
59	9	Rewa		Rewa	8MW	3	15	30	58	45	0	66NE,NW SE,SW	3.2583333	-58.7500000
60	9	King George V		Essequibo	112MW	3	8	17	58	17	23	67NE,NW,SE SW	3.1380556	-58.2897222
61	9	Manarowa		Essequibo	63MW	3	16	50	58	14	21	67NE,NW,SE SW	3.2805556	-58.2391667
62	9	King Willaim V		Essequibo	12MW	3	18	55	58	15	20	67NE,NW,SE SW	3.3152778	-58.2555556
63	9	Patterson		Essequibo	10MW	3	32	28	58	17	3	66NE,NW SE,SW	3.5411111	-58.2841667
64	10	Takwari		Essequibo	346MW	4	58	28	58	51	6	51NW,SW,SE,44SW	4.9744444	-58.8516667
65	10	Anarika		Anarika	0.1MW	6	0	3	58	31	1	27NW,NE,28SW	6.0008333	-58.5169444
66	10	Tiger Hill	Sites to Feasibility Level	Demerara	15MW	5	38	57	58	22	26	37NE,NW,SE,SW	5.6491667	-58.3738889
67	10	Itabru		Berbice	6MW	4	53	51	58	13	56	52NE,NW,SE,SW	4.8975000	-58.2322222