

Demand/load, MW		Unit	Comment/reference	2023	2024
	Minimum	MW			
	Maximum	MW			
Electricity received from BT, GWh		Unit	Comment/reference	2023	2024
	Electricity received from BT	GWh		16 109,62	17 010,23
	Electricity received from others	GWh		6 055,47	6 341,24
	Total	GWh		22 165,09	23 351,47
Electricity delivered to STB, GWh		Unit	Comment/reference	2 023,00	2 024,00
	Electricity delivered to STB	GWh		17 804,82	18 703,06
	Electricity delivered to others	GWh		3 585,78	3 869,14
	Total	GWh		21 390,60	22 572,20
Transmission losses, GWh		Unit	Comment/reference	2 023,00	2 024,00
	Own needs	GWh		6,079298	6,681083
	Losses	GWh		763,05	772,59
	Losses	%		3,44	3,309
Import/export capacity, by country/region, MV		Unit	Comment/reference	2023	2024
	Kyrgyzstan	MW			
	Kazakhstan	MW			
	Uzbekistan	MW			
	Afghanistan	MW			
Installed capacity, by plant, MW		Unit	Comment/reference	2023	2024
	Nurek HPP	MW			
	Baipazinskaya HPP	MW			
	Vakhsh HPP Cascade	MW			
	Kayrakkum HPP	MW			
	Varzob HPP Cascade	MW			
	Small HPPs	MW			
	Dushanbe CHPP-1	MW			
	Dushanbe CHPP-2	MW			
	Sangtuda HPP-1	MW			
	Sangtuda HPP-2	MW			
	Rogun HPP	MW			
	Imports	MW			
	Other	MW			
	Total	MW			
Available capacity, by plant, MW		Unit	Comment/reference	2023	2024
	Nurek HPP	MW			
	Baipazinskaya HPP	MW			
	Vakhsh HPP Cascade	MW			
	Kayrakkum HPP	MW			
	Varzob HPP Cascade	MW			
	Small HPPs	MW			
	Dushanbe CHPP-1	MW			
	Dushanbe CHPP-2	MW			
	Sangtuda HPP-1	MW			
	Sangtuda HPP-2	MW			
	Rogun HPP	MW			
	Imports	MW			
	Other	MW			
	Total	MW			
Installed capacity, by type, MW		Unit	Comment/reference	2023	2024
	Hydroelectric	MW			
	Gas	MW			
	Oil	MW			
	Coal	MW			
	Solar	MW			
	Wind	MW			
	Biomass	MW			
	Imports	MW			
	Other	MW			
	Total	MW			

[illegible]

Purchases, by counterparty, MTJS		Unit	Comment/referen	2023	2024
	BT	MTJS	with VAT	117	122
	Other	MTJS			
	Total	MTJS	with VAT	117	122
Total sales, by counterparty, MTJS		Unit	Comment/referen	2023	2024
	STB	MTJS	with VAT	594	701
	BT - export wheeling charges	MTJS	with VAT	120	145
	Other	MTJS			
	Total	MTJS	with VAT	714	847
Purchase tariffs per counterparty, TJS/kWh		Unit	Comment/referen	2023	2024
	BT	TJS/KWh	without VAT	13	14
	Other	TJS/KWh			
	Total	TJS/KWh	without VAT	13	14
Sales tariffs per counterparty, TJS/kWh		Unit	Comment/referen	2023	2024
	STB	TJS/KWh	without VAT	3	3
	BT - export wheeling charges	TJS/KWh	without VAT	3	3
	Other	TJS/KWh			
	Total	TJS/KWh	without VAT	3	3
Total cash collections, by counterparty, MTJS		Unit	Comment/referen	2023	2024
	STB	MTJS		305	387
	BT - export wheeling charges	MTJS		0	0
	Other	MTJS		0	0
	Total	MTJS		305	387
Cash collection rate, by sector, %		Unit	Comment/referen	2023	2024
	STB	%		51%	55%
	BT - export wheeling charges	%		0%	0%
	Other	%		0%	0%
	Total	%		43%	46%

Purchases, by counterparty, MTJS			Unit	Comment/ref	Q1-23	Q2-23	Q3-23	Q4-23	Q1-24	Q2-24	Q3-24	Q1-24
	BT	MTJS		with VAT	28	30	36	23	26	29	40	27
	Other	MTJS										
	Total	MTJS		with VAT	28	30	36	23	26	29	40	27
Total sales, by counterparty, MTJS			Unit	Comment/ref	Q1-23	Q2-23	Q3-23	Q4-23	Q1-24	Q2-24	Q3-24	Q1-24
	STB	MTJS		with VAT	164	140	147	143	182	156	182	182
	BT - export wheeling charges	MTJS		with VAT	10	36	66	8	10	30	81	24
	Other	MTJS										
	Total	MTJS		with VAT	174	175	213	151	192	187	262	206
Purchase tariffs per counterparty, TJS/kWh			Unit	Comment/ref	Q1-23	Q2-23	Q3-23	Q4-23	Q1-24	Q2-24	Q3-24	Q1-24
	BT	JS/KWh		without VAT	13	13	13	13	14	14	14	14
	Other	JS/KWh										
	Total	JS/KWh										
Sales tariffs per counterparty, TJS/kWh			Unit	Comment/ref	Q1-23	Q2-23	Q3-23	Q4-23	Q1-24	Q2-24	Q3-24	Q1-24
	STB	JS/KWh		without VAT	3	3	3	3	3	3	3	3
	BT - export wheeling charges	JS/KWh		without VAT	3	3	3	3	3	3	3	3
	Other	JS/KWh										
	Total	JS/KWh										
Total cash collections, by counterparty, MTJS			Unit	Comment/ref	Q1-23	Q2-23	Q3-23	Q4-23	Q1-24	Q2-24	Q3-24	Q1-24
	STB	MTJS			68	63	76	98	94	81	102	110
	BT - export wheeling charges	MTJS			0	0	0	0	0	0	0	0
	Other	MTJS			0	0	0	0	0	0	0	0
	Total	MTJS			69	63	76	98	94	81	102	110
Cash collection rate, by sector, %			Unit	Comment/ref	Q1-23	Q2-23	Q3-23	Q4-23	Q1-24	Q2-24	Q3-24	Q1-24
	STB	%			42%	45%	51%	68%	52%	52%	56%	61%
	BT - export wheeling charges	%			0%	0%	0%	0%	0%	0%	0%	0%
	Other	%			0%	0%	0%	0%	0%	0%	0%	0%
	Total	%			39%	36%	35%	65%	49%	43%	39%	54%

Purchases, by counterparty, MTJS			Unit	Comment/ref	янв.23	фев.23	мар.23	апр.23	май.23	июн.23	июл.23	авг.23	сен.23	окт.23	ноя.23	дек.23	янв.24	фев.24	мар.24	апр.24	май.24	июн.24	июл.24	авг.24	сен.24	окт.24	ноя.24	дек.24
	BT	MTJS	with VAT		13	8	6	8	11	12	13	13	10	7	7	9	10	10	7	6	10	12	15	15	10	7	8	12
	Other	MTJS			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	MTJS	with VAT		13	8	6	8	11	12	13	13	10	7	7	9	10	10	7	6	10	12	15	15	10	7	8	12
Total sales, by counterparty, MTJS			Unit	Comment/ref	янв.23	фев.23	мар.23	апр.23	май.23	июн.23	июл.23	авг.23	сен.23	окт.23	ноя.23	дек.23	янв.24	фев.24	мар.24	апр.24	май.24	июн.24	июл.24	авг.24	сен.24	окт.24	ноя.24	дек.24
	STB	MTJS	with VAT		71	49	43	43	46	50	54	51	43	38	45	60	68	64	50	45	53	58	66	65	51	48	59	76
	BT - export wheeling charges	MTJS	with VAT		5	3	2	1	16	19	21	25	21	2	3	4	3	4	3	2	9	19	30	33	18	6	7	11
	Other	MTJS			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	MTJS	with VAT		76	53	46	45	62	68	74	76	63	40	48	64	71	68	52	48	62	77	95	98	69	54	65	86
Purchase tariffs per counterparty, TJS/kWh			Unit	Comment/ref	янв.23	фев.23	мар.23	апр.23	май.23	июн.23	июл.23	авг.23	сен.23	окт.23	ноя.23	дек.23	янв.24	фев.24	мар.24	апр.24	май.24	июн.24	июл.24	авг.24	сен.24	окт.24	ноя.24	дек.24
	BT	TJS/KWh			13	13	13	13	13	13	13	13	13	13	13	13	14	14	14	14	14	14	14	14	14	14	14	14
	Other	TJS/KWh			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	TJS/KWh			13	13	13	13	13	13	13	13	13	13	13	13	14	14	14	14	14	14	14	14	14	14	14	14
Sales tariffs per counterparty, TJS/kWh			Unit	Comment/ref	янв.23	фев.23	мар.23	апр.23	май.23	июн.23	июл.23	авг.23	сен.23	окт.23	ноя.23	дек.23	янв.24	фев.24	мар.24	апр.24	май.24	июн.24	июл.24	авг.24	сен.24	окт.24	ноя.24	дек.24
	STB	TJS/KWh			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	BT - export wheeling charges	TJS/KWh			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Other	TJS/KWh			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	TJS/KWh			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Total cash collections, by counterparty, MTJS			Unit	Comment/ref	янв.23	фев.23	мар.23	апр.23	май.23	июн.23	июл.23	авг.23	сен.23	окт.23	ноя.23	дек.23	янв.24	фев.24	мар.24	апр.24	май.24	июн.24	июл.24	авг.24	сен.24	окт.24	ноя.24	дек.24
	STB	MTJS			26	20	22	21	21	22	22	26	28	25	27	46	32	33	29	25	28	27	29	34	39	40	31	39
	BT - export wheeling charges	MTJS			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	MTJS			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	MTJS			26	20	22	21	21	22	22	26	28	25	27	46	32	33	29	25	28	27	29	34	39	40	31	39
Cash collection rate, by sector, %			Unit	Comment/ref	янв.23	фев.23	мар.23	апр.23	май.23	июн.23	июл.23	авг.23	сен.23	окт.23	ноя.23	дек.23	янв.24	фев.24	мар.24	апр.24	май.24	июн.24	июл.24	авг.24	сен.24	окт.24	ноя.24	дек.24
	STB	%			37%	41%	51%	48%	45%	44%	41%	51%	64%	66%	59%	77%	47%	51%	58%	55%	54%	47%	44%	53%	76%	83%	53%	52%
	BT - export wheeling charges	%			0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Other	%			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Total	%			35%	39%	48%	46%	34%	32%	30%	35%	43%	63%	56%	73%	45%	49%	55%	53%	46%	35%	30%	35%	56%	73%	48%	46%

BT income statement, MTJS		Unit	Comment/refer	2022	2023	2024
	Sales revenue	MTJS		533	621	743
	Opex	MTJS		-226	-236	-239
	Commodities expenses	MTJS		0	0	0
	Gross margin	MTJS		307	384	503
	Financial income	MTJS		0	0	0
	Capex	MTJS		0	0	0
	Provisions	MTJS		-183	-65	-107
	EBITDA	MTJS		124	320	397
	Depreciation	MTJS		-285	-293	-336
	EBIT	MTJS		-162	27	61
	Interest cost	MTJS		0	0	0
	Tax	MTJS		11	-13	-21
	Net earnings	MTJS		-150	14	40
BT assets, MTJS		Unit	Comment/refer	2022	2023	2024
	PPE	MTJS		3531	3316	3968
	Intangible assets	MTJS		0	0	0
	Non-current advances	MTJS		0	0	0
	Other non-current assets	MTJS		0	0	0
	Total non-current assets	MTJS		3531	3316	3968
	Inventory	MTJS		34	47	69
	Accounts receivable	MTJS		363	587	825
	Exports	MTJS		0	0	0
	Current advances	MTJS		6	11	2
	Tax prepayments	MTJS		0	0	0
	Cash & cash equivalents	MTJS		6	7	34
	Total current assets	MTJS		409	652	929
	Total assets	MTJS		3940	3968	4898
Receivables by counterparty, MTJS		Unit	Comment/refer	2022	2023	2024
	#1 highest OJSC "Shabakahoi taqsimoti barq"	MTJS		568	856	1171
	#2 highest OJSC "Barqi Tojik"	MTJS				30
	#3 highest	MTJS				
	#4 highest	MTJS				
	#5 highest	MTJS				
	Other counterparties	MTJS				
	Average	MTJS				
BT liabilities, MTJS		Unit	Comment/refer	2022	2023	2024
	Long-term loans	MTJS		0	0	0
	Bonds	MTJS		0	0	0
	Other non-current liabilities	MTJS		186	207	191
	Total non-current liabilities	MTJS		186	207	191
	Short-term loans	MTJS		0	0	0
	Accounts payable	MTJS		20	17	11
	Advances received	MTJS		0	0	0
	Declared dividends	MTJS		0	0	0
	Taxes payable	MTJS		51	37	19
	Other current liabilities	MTJS		9	14	13
	Total current liabilities	MTJS		80	69	43
	Total liabilities	MTJS		266	276	233
Payables by counterparty, MTJS		Unit	Comment/refer	2022	2023	2024
	#1 highest	MTJS				
	#2 highest	MTJS				
	#3 highest	MTJS				
	#4 highest	MTJS				
	#5 highest	MTJS				
	Other counterparties	MTJS				
	Average	MTJS				
BT cash flows, MTJS		Unit	Comment/refer	2022	2023	2024
	Transmission service	MTJS		291	305	387
	Electricity sales	MTJS		0	0	0
	Other operating cash flows	MTJS		0	0	0

Inventory purchase	MTJS		-1	-13	-29
Electricity purchase	MTJS		0	0	-10
Payroll	MTJS		-77	-84	-79
Services	MTJS		-56	-23	-9
Tax	MTJS		-104	-133	-156
Other operating payments	MTJS	added	-17	-21	-4
Net operating cash flow	MTJS		37	31	99
PPE purchases/divestments	MTJS		-36	-30	-72
Other cash flows from investing activities	MTJS		0	0	0
Net investing cash flow	MTJS		-36	-30	-72
Grants received	MTJS		0	0	0
Principal payments	MTJS		0	0	0
Other cash flows from financing activities (excl. Interest payments)	MTJS		0	0	0
Average	MTJS		1	0	27

BT Debt service coverage, ratio

	Unit	Comment/refer	2022	2023	2024
Debt service coverage ratio	Ratio				

BT income & margin, MTJS		Unit	Comment/reference	H1-2022	H2-2022	H1-2023	H2-2023	H1-2024	H2-2024
Sales revenues (excl. heating)	MTJS			259	274	304	317	332	411
Heating sales revenue	MTJS			0	0	0	0	0	0
Opex (excl. commodities expenses)	MTJS			-98	-129	-109	-128	-115	-124
Commodities expenses	MTJS			0	0	0	0	0	0
Gross margin	MTJS			161	146	195	189	217	286
Financial income	MTJS			0	0	0	0	0	0
Provisions	MTJS			0	-183	0	-65	-51	-55
EBITDA	MTJS			161	-37	195	125	166	231
Depreciation	MTJS			-145	-140	-149	-144	-135	-201
EBIT	MTJS			16	-178	46	-20	31	30
Interest cost	MTJS			0	0	0	0	0	0
Tax	MTJS			-6	17	-10	-3	-13	-8
Net margin	MTJS			10	-161	36	-22	18	22
BT current assets, MTJS		Unit	Comment/reference	H1-2022	H2-2022	H1-2023	H2-2023	H1-2024	H2-2024
Inventory	MTJS			33	34	38	47	63	69
Accounts receivable	MTJS			558	363	717	587	699	825
Current advances	MTJS			15	6	0	11	10	2
Tax prepayments	MTJS			0	0	0	0	0	0
Cash & cash equivalents	MTJS			11	6	1	7	8	34
Total current assets	MTJS			617	409	756	652	779	929
Receivables by counterparty, MTJS		Unit	Comment/reference	H1-2022	H2-2022	H1-2023	H2-2023	H1-2024	H2-2024
#1 highest QJSC "Shabakahoi taqsimoti barqi"	MTJS			699	568	739	856	1020	1171
#2 highest QJSC "Barqi Tojik"	MTJS								30
#3 highest	MTJS								
#4 highest	MTJS								
#5 highest	MTJS								
Other counterparties	MTJS								
Total	MTJS								
BT liabilities, MTJS		Unit	Comment/reference	H1-2022	H2-2022	H1-2023	H2-2023	H1-2024	H2-2024
Long-term loans	MTJS			0	0	0	0	0	0
Bonds	MTJS			0	0	0	0	0	0
Other non-current liabilities	MTJS			252	186	225	207	207	191
Total non-current liabilities	MTJS			252	186	225	207	207	191
Short-term loans	MTJS			0	0	0	0	0	0
Accounts payable	MTJS			95	20	38	17	32	11
Advances received	MTJS			0	0	0	0	0	0
Declared dividends	MTJS			0	0	0	0	0	0
Taxes payable	MTJS			48	51	18	37	16	19
Other current liabilities	MTJS			9	9	12	14	12	13
Total current liabilities	MTJS			152	80	68	69	60	43
Total liabilities	MTJS			404	266	293	276	267	233
Payables by counterparty, MTJS		Unit	Comment/reference	H1-2022	H2-2022	H1-2023	H2-2023	H1-2024	H2-2024
#1 highest	MTJS								
#2 highest	MTJS								
#3 highest	MTJS								
#4 highest	MTJS								
#5 highest	MTJS								
Other counterparties	MTJS								
Total	MTJS								
BT cash flows, MTJS		Unit	Comment/reference	H1-2022	H2-2022	H1-2023	H2-2023	H1-2024	H2-2024
Electricity sales	MTJS			111	180	132	173	175	212
Heating sales	MTJS			0	0	0	0	0	0
Other operating cash flows	MTJS			0	0	0	0	0	0
Inventory purchase	MTJS			0	-1	-1	-12	-13	-16
Electricity purchase	MTJS			0	0	0	0	0	-10
Payroll	MTJS			-37	-40	-42	-42	-39	-40
Services	MTJS			-17	-39	-7	-16	-4	-5
Tax	MTJS			-29	-75	-71	-62	-80	-76
Other operating payments	MTJS		added	-8	-8	-7	-15	-2	-2
Net operating cash flow	MTJS			19	17	4	27	37	62
PPE purchases/divestments	MTJS			-12	-24	-9	-22	-36	-36
Other cash flows from investing activities	MTJS			0	0	0	0	0	0
Net investing cash flow	MTJS			-12	-24	-9	-22	-36	-36
Grants received	MTJS			0	0	0	0	0	0
Principal payments	MTJS			0	0	0	0	0	0
Other cash flows from financing activities (excl. Interest payments)	MTJS			0	0	0	0	0	0
Total	MTJS			7	-6	-5	6	0	26
BT Debt service coverage, ratio		Unit	Comment/reference	H1-2022	H2-2022	H1-2023	H2-2023	H1-2024	H2-2024
Debt service coverage ratio	Ratio								

BT income & margin, MTJS		Unit	Commer	Q1-22	Q2-22	Q3-22	Q4-22	Q1-23	Q2-23	Q3-23	Q4-23	Q1-24	Q2-24	Q3-24	Q4-24
	Sales revenues (excl. heating)	MTJS		132	126	151	123	151	152	185	132	168	164	230	181
	Heating sales revenue	MTJS		0	0	0	0	0	0	0	0	0	0	0	0
	Opex (excl. commodities expenses)	MTJS		-49	-49	-70	-59	-54	-54	-89	-39	-58	-57	-65	-60
	Commodities expenses	MTJS		0	0	0	0	0	0	0	0	0	0	0	0
	Gross margin	MTJS		84	77	81	65	97	98	97	93	110	107	165	121
	Financial income	MTJS		0	0	0	0	0	0	0	0	0	0	0	0
	Capex	MTJS		0	0	0	0	0	0	0	0	0	0	0	0
	Provisions	MTJS		0	0	0	-183	0	0	-65	0	0	-51	-55	0
	EBITDA	MTJS		84	77	81	-118	97	98	32	93	110	55	110	121
	Depreciation	MTJS		-70	-75	-71	-69	-76	-73	-73	-72	-68	-67	-67	-134
	EBIT	MTJS		14	2	10	-188	21	25	-41	21	43	-11	43	-13
	Interest cost	MTJS		0	0	0	0	0	0	0	0	0	0	0	0
	Tax	MTJS		-1	-5	-6	23	-5	-5	-5	2	-7	-7	-7	-1
	Net margin	MTJS		13	-2	4	-165	16	20	-46	23	36	-18	36	-14
Receivables by counterparty, MTJS		Unit	Commer	Q1-22	Q2-22	Q3-22	Q4-22	Q1-23	Q2-23	Q3-23	Q4-23	Q1-24	Q2-24	Q3-24	Q4-24
	#1 highest OJSC "Shabakahoi taqsimoti barq"	MTJS		586	699	823	568	663	739	811	856	944	1020	1100	1171
	#2 highest OJSC "Barqi Tojik"	MTJS								14				25	30
	#3 highest	MTJS													
	#4 highest	MTJS													
	#5 highest	MTJS													
	Other counterparties	MTJS													
	Total	MTJS													
Payables by counterparty, MTJS		Unit	Commer	Q1-22	Q2-22	Q3-22	Q4-22	Q1-23	Q2-23	Q3-23	Q4-23	Q1-24	Q2-24	Q3-24	Q4-24
	#1 highest	MTJS													
	#2 highest	MTJS													
	#3 highest	MTJS													
	#4 highest	MTJS													
	#5 highest	MTJS													
	Other counterparties	MTJS													
	Total	MTJS													
BT cash flows, MTJS		Unit	Commer	Q1-22	Q2-22	Q3-22	Q4-22	Q1-23	Q2-23	Q3-23	Q4-23	Q1-24	Q2-24	Q3-24	Q4-24
	Electricity sales	MTJS		54	57	47	133	69	63	76	98	94	81	102	110
	Heating sales	MTJS		0	0	0	0	0	0	0	0	0	0	0	0
	Other operating cash flows	MTJS		0	0	0	0	0	0	0	0	0	0	0	0
	Inventory purchase	MTJS		0	0	0	-1	-1	0	0	-11	-7	-6	-7	-9
	Electricity purchase	MTJS		0	0	0	0	0	0	0	0	0	0	-2	-8
	Payroll	MTJS		-18	-19	-20	-20	-21	-21	-21	-21	-19	-20	-20	-20
	Services	MTJS		-5	-12	-22	-17	-1	-6	-4	-13	-2	-2	-2	-3
	Tax	MTJS		-13	-16	-43	-31	-43	-28	-33	-29	-41	-39	-40	-36
	Other operating payments	MTJS	added	-4	-5	-5	-4	-3	-4	-4	-11	-1	-1	-1	-1
	Net operating cash flow	MTJS		14	5	-43	61	-1	5	14	13	24	13	30	32
	PPE purchases/divestments	MTJS		-5	-7	-11	-13	-3	-5	-10	-12	-21	-15	-20	-16
	Other cash flows from investing activities	MTJS		0	0	0	0	0	0	0	0	0	0	0	0
	Net investing cash flow	MTJS		-5	-7	-11	-13	-3	-5	-10	-12	-21	-15	-20	-16
	Grants received	MTJS		0	0	0	0	0	0	0	0	0	0	0	0
	Principal payments	MTJS		0	0	0	0	0	0	0	0	0	0	0	0
	Other cash flows from financing activities (excl. Interest payments)	MTJS		0	0	0	0	0	0	0	0	0	0	0	0
	Total	MTJS		9	-2	-54	48	-5	0	4	1	3	-2	10	16