

Hurricane Michael - Power Outage Data

Hurricane Michael - Power Outage Data																									
Date/Time		Total Accounts Without Power: 19,294										Percentages: Without 0.18% With 99.82%													
County	FPL			Duke Energy			Gulf Power			Tampa Electric			FPU			Cooperatives			Municipals			COUNTY TOTALS			
	Number of Accounts	Current Number Out	% of Total	Number of Accounts	Current Number Out	% of Total	Number of Accounts	Current Number Out	% of Total	Number of Accounts	Current Number Out	% of Total	Number of Accounts	Current Number Out	% of Total	Number of Accounts	Current Number Out	% of Total	Number of Accounts	Current Number Out	% of Total	Current Number Out	Number of Accounts	% With	% Out
ALACHUA	1,245	0	0%	5,071	0	0%									23,203	0	0%	100,626	0	0%	0	130,145	100%	0%	
BAKER	5,516	0	0%												6,073	0	0%				0	11,589	100%	0%	
BAY				2,316	493	21%	103,367	0	0%						11,942	4,672	39%				5,165	117,625	96%	4%	
BRADFORD	4,070	0	0%												5,837	0	0%	2,685	0	0%	0	12,592	100%	0%	
BREVARD	312,828	0	0%	16	0	0%									54	0	0%				0	312,898	100%	0%	
BROWARD	939,530	0	0%												1	0	0%				0	939,531	100%	0%	
CALHOUN													759	155	20%	4,700	2,856	61%	1,314	0	0%	3,011	6,773	56%	44%
CHARLOTTE	116,579	0	0%												858	0	0%				0	117,437	100%	0%	
CITRUS				47,175	0	0%									41,063	0	0%				0	88,238	100%	0%	
CLAY	910	0	0%												79,473	0	0%	13,883	0	0%	0	94,266	100%	0%	
COLLIER	215,499	0	0%												35,211	0	0%				0	250,710	100%	0%	
COLUMBIA	14,144	0	0%	535	0	0%									18,835	0	0%				0	33,514	100%	0%	
DESOTO	16,855	0	0%												972	0	0%				0	17,827	100%	0%	
DIXIE				1,917	0	0%									8,196	0	0%				0	10,113	100%	0%	
DUVAL	9	0	0%												4	0	0%	449,793	0	0%	0	449,806	100%	0%	
ESCAMBIA							152,984	0	0%						3,452	0	0%				0	156,436	100%	0%	
FLAGLER	59,608	0	0%	17	0	0%									2	0	0%				0	59,627	100%	0%	
FRANKLIN				10,642	0	0%															0	10,642	100%	0%	
GADSDEN															15,093	0	0%	7,332	0	0%	0	22,425	100%	0%	
GILCHRIST				1,681	0	0%									7,428	0	0%				0	9,109	100%	0%	
GLADES	3,508	0	0%												3,015	0	0%	912	0	0%	0	7,435	100%	0%	
GULF				6,703	347	5%									4,323	798	18%				1,145	11,026	90%	10%	
HAMILTON				3,021	0	0%									3,786	0	0%				0	6,807	100%	0%	
HARDEE	33	0	0%	2,746	0	0%									6,862	0	0%	2,734	0	0%	0	12,375	100%	0%	
HENDRY	9,892	0	0%												4,422	0	0%	4,272	0	0%	0	18,586	100%	0%	
HERNANDO				11,823	0	0%									83,220	0	0%				0	95,043	100%	0%	
HIGHLANDS	519	0	0%	54,128	0	0%									7,697	0	0%				0	62,344	100%	0%	
HILLSBOROUGH				24	0	0%				633,079	0	0%			1,159	0	0%				0	634,262	100%	0%	
HOLMES							2,572	0	0%						7,775	0	0%				0	10,347	100%	0%	
INDIAN RIVER	57,796	0	0%												216	0	0%	35,030	0	0%	0	93,042	100%	0%	
JACKSON							1,375	0	0%					9,866	2,667	27%	13,770	6,490	47%		9,157	25,011	63%	37%	
JEFFERSON				4,829	0	0%									3,547	0	0%				0	8,376	100%	0%	
LAFAYETTE				880	0	0%									3,312	0	0%				0	4,192	100%	0%	
LAKE				85,247	0	0%									67,163	0	0%	27,706	0	0%	0	180,116	100%	0%	
LEE	266,497	0	0%												179,084	0	0%				0	445,581	100%	0%	
LEON				66	0	0%									26,534	0	0%	123,000	0	0%	0	149,600	100%	0%	
LEVY				3,840	0	0%									19,830	0	0%	1,462	0	0%	0	25,132	100%	0%	
LIBERTY													696	0	0%	3,308	0	0%				0	4,004	100%	0%
MADISON				4,037	0	0%									7,000	0	0%				0	11,037	100%	0%	
MANATEE	188,203	0	0%												26,510	0	0%				0	214,713	100%	0%	
MARION				66,784	0	0%									74,259	0	0%	49,955	0	0%	0	190,998	100%	0%	
MARTIN	94,739	0	0%																		0	94,739	100%	0%	
MIAMI-DADE	1,138,406	0	0%															23,086	0	0%	0	1,161,492	100%	0%	
MONROE	94	0	0%												31,941	0	0%	30,000	0	0%	0	62,035	100%	0%	
NASSAU	22,701	0	0%											15,989	0	0%	6,988	0	0%		0	45,678	100%	0%	
OKALOOSA							94,172	0	0%						15,795	0	0%				0	109,967	100%	0%	
OKEECHOBEE	20,142	0	0%												2,278	0	0%				0	22,420	100%	0%	
ORANGE	3	0	0%	370,927	0	0%												211,091	0	0%	0	582,021	100%	0%	
OSCEOLA	3	0	0%	48,545	0	0%									929	0	0%	103,742	0	0%	0	153,219	100%	0%	
PALM BEACH	750,041	0	0%															27,847	0	0%	0	777,888	100%	0%	
PASCO				140,774	0	0%				23,560	0	0%			106,190	0	0%				0	270,524	100%	0%	
PINELLAS				526,150	0	0%				10,940	0	0%									0	537,090	100%	0%	
POLK				103,167	0	0%				83,942	0	0%			5,783	0	0%	139,134	0	0%	0	332,026	100%	0%	
PUTNAM	20,144	0	0%												21,051	0	0%				0	41,195	100%	0%	
SANTA ROSA							72,563	0	0%						7,745	0	0%				0	80,308	100%	0%	
SARASOTA	270,158	0	0%												37	0	0%				0	270,195	100%	0%	
SEMINOLE	55,586	0	0%	154,215	0	0%															0	209,801	100%	0%	
ST. JOHNS	91,015	0	0%															43,951	0	0%	0	134,966	100%	0%	
ST. LUCIE	129,369	0	0%															27,630	0	0%	0	156,999	100%	0%	
SUMTER				10,453	0	0%									63,153	0	0%	1,500	0	0%	0	75,106	100%	0%	
SUWANNEE	5,025	0	0%	833	0	0%									16,754	0	0%				0	22,612	100%	0%	
TAYLOR				6,261	0	0%									7,082	0	0%				0	13,343	100%	0%	
UNION	1,637	0	0%												3,746	0	0%				0	5,383	100%	0%	
VOLUSIA	179,598	0	0%	81,049	0	0%									2,139	0	0%	26,539	0	0%	0	289,325	100%	0%	
WAKULLA				7,063	0	0%									8,852	0	0%				0	15,915	100%	0%	
WALTON							23,578	0	0%						36,912	0	0%				0	60,490	100%	0%	
WASHINGTON							6,514	0	0%						6,697	816	12%				816	13,211	94%	6%	
Totals	4,991,902	0	0%	1,762,935	840	0%	457,125	0	0%	751,521	0	0%	27,310	2,822	10%	1,153,261	15,632	1%	1,455,224	0	0%	19,294	10,599,278	99.82%	0.18%

Hurricane Michael

Power Provider	County	Number of Customers	Current Number Out	Outage Percentage	Estimated Restore Time
West Florida Electric Cooperative, Inc.	JACKSON	13,723	6,444	46.96%	>5 days
Gulf Coast Electric Cooperative, Inc.	BAY	11,942	4,672	39.12%	>5 days
Florida Public Utilities Corporation	JACKSON	9,866	2,667	27.03%	72
West Florida Electric Cooperative, Inc.	CALHOUN	2,852	1,739	60.97%	>5 days
Gulf Coast Electric Cooperative, Inc.	CALHOUN	1,848	1,117	60.44%	>5 days
Gulf Coast Electric Cooperative, Inc.	GULF	4,323	798	18.46%	>5 days
West Florida Electric Cooperative, Inc.	WASHINGTON	4,260	691	16.22%	>5 days
Duke Energy	BAY	2,316	493	21.29%	TBD
Duke Energy	GULF	6,703	347	5.18%	TBD
Florida Public Utilities Corporation	CALHOUN	759	155	20.42%	>5 days
Gulf Coast Electric Cooperative, Inc.	WASHINGTON	2,437	125	5.13%	>5 days
Gulf Coast Electric Cooperative, Inc.	JACKSON	47	46	97.87%	>5 days
Central Florida Electric Cooperative	ALACHUA	875	0	0.00%	TBD
Central Florida Electric Cooperative	DIXIE	7,595	0	0.00%	TBD
Central Florida Electric Cooperative	GILCHRIST	7,424	0	0.00%	Restored
Central Florida Electric Cooperative	LAFAYETTE	9	0	0.00%	TBD
Central Florida Electric Cooperative	LEVY	17,513	0	0.00%	Restored
Central Florida Electric Cooperative	MARION	9	0	0.00%	TBD
Chattahoochee Electric	GADSDEN	1,173	0	0.00%	Restored
Choctawhatchee Electric Cooperative	HOLMES	293	0	0.00%	Restored
Choctawhatchee Electric Cooperative	OKALOOSA	15,795	0	0.00%	Restored
Choctawhatchee Electric Cooperative	SANTA ROSA	201	0	0.00%	Restored
Choctawhatchee Electric Cooperative	WALTON	36,812	0	0.00%	Restored
City of Alachua	ALACHUA	4,426	0	0.00%	TBD
City of Bartow	POLK	11,790	0	0.00%	TBD
City of Blountstown	CALHOUN	1,314	0	0.00%	Restored
City of Bushnell	SUMTER	1,500	0	0.00%	TBD
City of Clewiston	HENDRY	4,272	0	0.00%	TBD
City of Fort Meade	POLK	2,379	0	0.00%	TBD
City of Havana	GADSDEN	1,391	0	0.00%	Restored
City of Leesburg	LAKE	22,000	0	0.00%	TBD
City of Moore Haven	GLADES	912	0	0.00%	TBD
City of Mount Dora	LAKE	5,706	0	0.00%	TBD
City of Newberry	ALACHUA	1,727	0	0.00%	TBD
City of Quincy	GADSDEN	4,768	0	0.00%	Restored
City of Starke	BRADFORD	2,685	0	0.00%	TBD
City of Tallahassee	LEON	123,000	0	0.00%	Restored
City of Vero Beach	INDIAN RIVER	35,030	0	0.00%	TBD
City of Wauchula	HARDEE	2,734	0	0.00%	TBD
City of Williston	LEVY	1,462	0	0.00%	TBD
City of Winter Park	ORANGE	13,941	0	0.00%	TBD
Clay Electric Cooperative	ALACHUA	22,328	0	0.00%	TBD
Clay Electric Cooperative	BAKER	2,476	0	0.00%	TBD
Clay Electric Cooperative	BRADFORD	5,837	0	0.00%	TBD
Clay Electric Cooperative	CLAY	79,473	0	0.00%	TBD
Clay Electric Cooperative	COLUMBIA	16,922	0	0.00%	TBD
Clay Electric Cooperative	DUVAL	4	0	0.00%	TBD
Clay Electric Cooperative	FLAGLER	2	0	0.00%	TBD
Clay Electric Cooperative	GILCHRIST	4	0	0.00%	TBD
Clay Electric Cooperative	LAKE	2,239	0	0.00%	TBD
Clay Electric Cooperative	LEVY	712	0	0.00%	TBD
Clay Electric Cooperative	MARION	16,301	0	0.00%	TBD
Clay Electric Cooperative	PUTNAM	21,051	0	0.00%	TBD
Clay Electric Cooperative	SUWANNEE	5	0	0.00%	TBD
Clay Electric Cooperative	UNION	3,746	0	0.00%	TBD
Clay Electric Cooperative	VOLUSIA	2,139	0	0.00%	TBD
Duke Energy	ALACHUA	5,071	0	0.00%	Restored
Duke Energy	BREVARD	16	0	0.00%	Restored
Duke Energy	CITRUS	47,175	0	0.00%	Restored
Duke Energy	COLUMBIA	535	0	0.00%	Restored
Duke Energy	DIXIE	1,917	0	0.00%	Restored
Duke Energy	FLAGLER	17	0	0.00%	Restored
Duke Energy	FRANKLIN	10,642	0	0.00%	Restored
Duke Energy	GILCHRIST	1,681	0	0.00%	Restored
Duke Energy	HAMILTON	3,021	0	0.00%	Restored
Duke Energy	HARDEE	2,746	0	0.00%	Restored
Duke Energy	HERNANDO	11,823	0	0.00%	Restored
Duke Energy	HIGHLANDS	54,128	0	0.00%	Restored
Duke Energy	HILLSBOROUGH	24	0	0.00%	Restored

Duke Energy	JEFFERSON	4,829	0	0.00%	Restored
Duke Energy	LAFAYETTE	880	0	0.00%	Restored
Duke Energy	LAKE	85,247	0	0.00%	Restored
Duke Energy	LEON	66	0	0.00%	Restored
Duke Energy	LEVY	3,840	0	0.00%	Restored
Duke Energy	MADISON	4,037	0	0.00%	Restored
Duke Energy	MARION	66,784	0	0.00%	Restored
Duke Energy	ORANGE	370,927	0	0.00%	Restored
Duke Energy	OSCEOLA	48,545	0	0.00%	Restored
Duke Energy	PASCO	140,774	0	0.00%	Restored
Duke Energy	PINELLAS	526,150	0	0.00%	Restored
Duke Energy	POLK	103,167	0	0.00%	Restored
Duke Energy	SEMINOLE	154,215	0	0.00%	Restored
Duke Energy	SUMTER	10,453	0	0.00%	Restored
Duke Energy	SUWANNEE	833	0	0.00%	Restored
Duke Energy	TAYLOR	6,261	0	0.00%	Restored
Duke Energy	VOLUSIA	81,049	0	0.00%	Restored
Duke Energy	WAKULLA	7,063	0	0.00%	Restored
Escambia River Electric Cooperative, Inc.	ESCAMBIA	3,452	0	0.00%	TBD
Escambia River Electric Cooperative, Inc.	SANTA ROSA	7,544	0	0.00%	TBD
Florida Keys Electric Cooperative	MONROE	31,941	0	0.00%	TBD
Florida Power and Light Company	ALACHUA	1,245	0	0.00%	TBD
Florida Power and Light Company	BAKER	5,516	0	0.00%	TBD
Florida Power and Light Company	BRADFORD	4,070	0	0.00%	TBD
Florida Power and Light Company	BREVARD	312,828	0	0.00%	TBD
Florida Power and Light Company	BROWARD	939,530	0	0.00%	TBD
Florida Power and Light Company	CHARLOTTE	116,579	0	0.00%	TBD
Florida Power and Light Company	CLAY	910	0	0.00%	TBD
Florida Power and Light Company	COLLIER	215,499	0	0.00%	TBD
Florida Power and Light Company	COLUMBIA	14,144	0	0.00%	TBD
Florida Power and Light Company	DESOTO	16,855	0	0.00%	TBD
Florida Power and Light Company	DUVAL	9	0	0.00%	TBD
Florida Power and Light Company	FLAGLER	59,608	0	0.00%	TBD
Florida Power and Light Company	GLADES	3,508	0	0.00%	TBD
Florida Power and Light Company	HARDEE	33	0	0.00%	TBD
Florida Power and Light Company	HENDRY	9,892	0	0.00%	TBD
Florida Power and Light Company	HIGHLANDS	519	0	0.00%	TBD
Florida Power and Light Company	INDIAN RIVER	57,796	0	0.00%	TBD
Florida Power and Light Company	LEE	266,497	0	0.00%	TBD
Florida Power and Light Company	MANATEE	188,203	0	0.00%	TBD
Florida Power and Light Company	MARTIN	94,739	0	0.00%	TBD
Florida Power and Light Company	MIAMI-DADE	1,138,406	0	0.00%	TBD
Florida Power and Light Company	MONROE	94	0	0.00%	TBD
Florida Power and Light Company	NASSAU	22,701	0	0.00%	TBD
Florida Power and Light Company	OKEECHOBEE	20,142	0	0.00%	TBD
Florida Power and Light Company	ORANGE	3	0	0.00%	TBD
Florida Power and Light Company	OSCEOLA	3	0	0.00%	TBD
Florida Power and Light Company	PALM BEACH	750,041	0	0.00%	TBD
Florida Power and Light Company	PUTNAM	20,144	0	0.00%	TBD
Florida Power and Light Company	SARASOTA	270,158	0	0.00%	TBD
Florida Power and Light Company	SEMINOLE	55,586	0	0.00%	TBD
Florida Power and Light Company	ST. JOHNS	91,015	0	0.00%	TBD
Florida Power and Light Company	ST. LUCIE	129,369	0	0.00%	TBD
Florida Power and Light Company	SUWANNEE	5,025	0	0.00%	TBD
Florida Power and Light Company	UNION	1,637	0	0.00%	TBD
Florida Power and Light Company	VOLUSIA	179,598	0	0.00%	TBD
Florida Public Utilities Corporation	LIBERTY	696	0	0.00%	Restored
Florida Public Utilities Corporation	NASSAU	15,989	0	0.00%	Restored
Fort Pierce Utilities Authority	ST. LUCIE	27,630	0	0.00%	TBD
Gainesville (Gainesville Regional Utilities - GRU)	ALACHUA	94,473	0	0.00%	TBD
Glades Electric Cooperative, Inc.	GLADES	3,015	0	0.00%	TBD
Glades Electric Cooperative, Inc.	HARDEE	0	0	0.00%	TBD
Glades Electric Cooperative, Inc.	HENDRY	3,530	0	0.00%	TBD
Glades Electric Cooperative, Inc.	HIGHLANDS	7,321	0	0.00%	TBD
Glades Electric Cooperative, Inc.	OKEECHOBEE	2,278	0	0.00%	TBD
Green Cove Springs Electric	CLAY	3,889	0	0.00%	TBD
Gulf Coast Electric Cooperative, Inc.	WALTON	100	0	0.00%	TBD
Gulf Power Company	BAY	103,367	0	0.00%	Restored
Gulf Power Company	ESCAMBIA	152,984	0	0.00%	Restored
Gulf Power Company	HOLMES	2,572	0	0.00%	Restored

Gulf Power Company	JACKSON	1,375	0	0.00%	Restored
Gulf Power Company	OKALOOSA	94,172	0	0.00%	Restored
Gulf Power Company	SANTA ROSA	72,563	0	0.00%	Restored
Gulf Power Company	WALTON	23,578	0	0.00%	Restored
Gulf Power Company	WASHINGTON	6,514	0	0.00%	Restored
Homestead	MIAMI-DADE	23,086	0	0.00%	TBD
Jacksonville (JEA)	CLAY	9,994	0	0.00%	TBD
Jacksonville (JEA)	DUVAL	430,918	0	0.00%	TBD
Jacksonville (JEA)	ST. JOHNS	27,580	0	0.00%	TBD
Jacksonville Beach (Beaches Energy Services)	DUVAL	18,875	0	0.00%	TBD
Jacksonville Beach (Beaches Energy Services)	ST. JOHNS	16,371	0	0.00%	TBD
Keys Energy Services	MONROE	30,000	0	0.00%	TBD
Kissimmee (Kissimmee Utility Authority - KUA)	OSCEOLA	67,889	0	0.00%	TBD
Lake Worth Utilities	PALM BEACH	27,847	0	0.00%	TBD
Lakeland (Lakeland Electric)	POLK	124,965	0	0.00%	TBD
Lee County Electric Cooperative	BROWARD	1	0	0.00%	TBD
Lee County Electric Cooperative	CHARLOTTE	858	0	0.00%	TBD
Lee County Electric Cooperative	COLLIER	35,211	0	0.00%	TBD
Lee County Electric Cooperative	HENDRY	892	0	0.00%	TBD
Lee County Electric Cooperative	LEE	179,084	0	0.00%	TBD
New Smyrna Beach (Utilities Commission - UCNSB)	VOLUSIA	26,539	0	0.00%	TBD
Ocala (Ocala Electric Utility)	MARION	49,955	0	0.00%	TBD
Okefenoke Rural Electric Membership Corporation	NASSAU	6,988	0	0.00%	TBD
Orlando (Orlando Utilities Commission - OUC)	ORANGE	197,030	0	0.00%	TBD
Peace River Electric Cooperative, Inc.	BREVARD	54	0	0.00%	TBD
Peace River Electric Cooperative, Inc.	DESOTO	972	0	0.00%	TBD
Peace River Electric Cooperative, Inc.	HARDEE	6,862	0	0.00%	TBD
Peace River Electric Cooperative, Inc.	HIGHLANDS	376	0	0.00%	TBD
Peace River Electric Cooperative, Inc.	HILLSBOROUGH	1,159	0	0.00%	TBD
Peace River Electric Cooperative, Inc.	INDIAN RIVER	216	0	0.00%	TBD
Peace River Electric Cooperative, Inc.	MANATEE	26,510	0	0.00%	TBD
Peace River Electric Cooperative, Inc.	OSCEOLA	929	0	0.00%	TBD
Peace River Electric Cooperative, Inc.	POLK	5,253	0	0.00%	TBD
Peace River Electric Cooperative, Inc.	SARASOTA	37	0	0.00%	TBD
Reedy Creek	ORANGE	120	0	0.00%	TBD
St. Cloud (Operated by OUC)	OSCEOLA	35,853	0	0.00%	TBD
Sumter Electric Cooperative, Inc.	CITRUS	15,415	0	0.00%	TBD
Sumter Electric Cooperative, Inc.	HERNANDO	186	0	0.00%	TBD
Sumter Electric Cooperative, Inc.	LAKE	64,924	0	0.00%	TBD
Sumter Electric Cooperative, Inc.	LEVY	1,605	0	0.00%	TBD
Sumter Electric Cooperative, Inc.	MARION	57,949	0	0.00%	TBD
Sumter Electric Cooperative, Inc.	PASCO	36	0	0.00%	TBD
Sumter Electric Cooperative, Inc.	SUMTER	62,229	0	0.00%	Restored
Suwannee Valley Electric Cooperative, Inc.	COLUMBIA	1,913	0	0.00%	Restored
Suwannee Valley Electric Cooperative, Inc.	HAMILTON	3,786	0	0.00%	Restored
Suwannee Valley Electric Cooperative, Inc.	LAFAYETTE	3,252	0	0.00%	Restored
Suwannee Valley Electric Cooperative, Inc.	SUWANNEE	16,749	0	0.00%	Restored
Talquin Electric Cooperative, Inc.	GADSDEN	15,093	0	0.00%	Restored
Talquin Electric Cooperative, Inc.	LEON	26,534	0	0.00%	Restored
Talquin Electric Cooperative, Inc.	LIBERTY	3,308	0	0.00%	Restored
Talquin Electric Cooperative, Inc.	WAKULLA	8,852	0	0.00%	Restored
Tampa Electric Company	HILLSBOROUGH	633,079	0	0.00%	Restored
Tampa Electric Company	PASCO	23,560	0	0.00%	Restored
Tampa Electric Company	PINELLAS	10,940	0	0.00%	Restored
Tampa Electric Company	POLK	83,942	0	0.00%	Restored
Tri-County Electric Cooperative	DIXIE	601	0	0.00%	TBD
Tri-County Electric Cooperative	JEFFERSON	3,547	0	0.00%	Restored
Tri-County Electric Cooperative	LAFAYETTE	51	0	0.00%	TBD
Tri-County Electric Cooperative	MADISON	7,000	0	0.00%	Restored
Tri-County Electric Cooperative	TAYLOR	7,082	0	0.00%	Restored
West Florida Electric Cooperative, Inc.	HOLMES	7,482	0	0.00%	>5 days
Withlacoochee River Electric Cooperative, Inc.	CITRUS	25,648	0	0.00%	TBD
Withlacoochee River Electric Cooperative, Inc.	HERNANDO	83,034	0	0.00%	TBD
Withlacoochee River Electric Cooperative, Inc.	PASCO	106,154	0	0.00%	TBD
Withlacoochee River Electric Cooperative, Inc.	POLK	530	0	0.00%	TBD
Withlacoochee River Electric Cooperative, Inc.	SUMTER	924	0	0.00%	TBD
Okefenoke Rural Electric Membership Corporation	BAKER	3,597		0.00%	TBD