

Battery Discharge Test Parameters

Location	Designation	Manufacturer	Model	Installed	Volts	Discharge Current (amperes)	Discharge Duration (hours)	Shunt
Antioch	46 V Telecom	GNB	85A17	5/1/1992	46	116	5	100/200
Antioch	UPS Battery	Deka	6AVR75-13	3/22/2002	125	123	3	100/200
Bethany	46 V Telecom	Deka	6AVR75-9	2/18/2005	46	48.5		100/100
Bethany	UPS Battery	Yuasa	DD40-17	5/20/1999	125	116	2	100/200
Brannan Island	Station 125 V Battery	Alcad	SD17	9/7/2001	125	85	3	100/100
Brentwood	48 V Telecom	Deka	AVR75-11	12/15/2003	48	70	5	100/100
Brentwood	UPS Battery	Deka	6AVR75-05FR	12/1/2003	480	87	1	100/100
Burney	Station Battery	C&D	KCR-11	9/29/1990	125	109	3	100/200
Chico	125 V Telecom	C&D	HD-350	1/1/2003	125	120	2	100/200
Delevan	Station Battery	C&D	KC-11	9/7/1986	125	97	3	100/200
Gerber	24 V Battery	Deka	6AVR-85-9	3/1/2002	24	91	3	100/200
Gerber	48 V Telecom	C&D	LS 6-200	10/17/2001	48	38	5	100/100
Gerber	UPS Battery	Deka	6AVR-85-9	10/18/2002	125	91	3	100/200
Hermann	Station Battery	GNB	50A05	7/1/2000	24	58	1	100/100
Hershey Jct	Station 125 V	Power	121 20X	4/12/2001	125	67	1	100/100
Hinkley	24 V Battery	GNB	90A17	12/15/1999	24	185	3	100/200
Hinkley	46 V Telecomm	C&D	HD400	12/1/1999	46	119	3	100/200
Hinkley	UPS Battery	GNB	90A09	12/1/1999	125	124	2	100/200
HPPP	Unit #1 Station	C&D	3DCU-9	125		52	1	100/100
HPPP	Unit #2, #3 Station	Exide	FTA23		125	209	8	100/600
HPPP	Unit #2, #3 UPS	Power	PRC1265		125	38.1		100/100
HPPP	Unit #4 Station	Gould	NCX-15	125		277	3	100/600
HPPP	Unit #4 UPS	C&D	HD500		125	153	3	100/200
Irvington	UPS Battery	Deka	6AVR45-9	10/19/2001	125	48	3	100/100
Kettleman	New Station Battery	C&D	LCR-23	12/15/2000	24	206	8	100/600
Los Medanos	48 V Telecom	C&D	LS 6-200	9/29/2001	48	38	5	100/100
Los Medanos	UPS Battery	C&D	HD400	9/1/2000	125	119	3	100/200

Location	Designation	Manu- facturer	Model	Installed	Volts	Dis charge Current (amperes)	Dis charge Duration (hours)	Shunt
McDonald Compressor Station	48 V Telecom	C&D	LS-12- 100	1/1/1998	48	69	1	100/100
McDonald Compressor Station	UPS Battery 1	Dynasty	UPS 12- 370	6/1/2003	240	62	1	100/100
McDonald Compressor Station	UPS Battery 2	Dynasty	UPS 12- 370	6/1/2003	240	62	1	100/100
Milpitas	48 V Telecom	GNB	MCT-5	11/1/2001	48	34	5	100/100
Milpitas	UPS Battery	Alcad	S D-7	10/12/2001	125	42	2	100/100
Santa Rosa	24 V Station Battery	C&D	DCU-13	9/1/2000	24	61	1.5	100/100
Tionesta	28 V Station Battery	C&D	LCR-13	11/9/1990	28	215	4	100/600
Tionesta	48 V Telecom	C&D	HDL-260	7/10/2001	48	35	8	100/100
Topock	24 V Emergency Lighting	Deka	AVR85- 23 10/15/2001		24	172	5	100/200
Topock	24 V Station Battery	GNB	90A23	12/1/1999	24	173	5	100/200
Topock	46 V Telecom	C&D	HD400	4/29/2003	46	119	3	100/200
Topock	UPS Battery	Deka	6AVR85- 9	11/1/2001	125	91	3	100/200
Turner Cut	48 V Telecom	G NB	MCT-5	11/1/2001	48	34	5	100/100
Turner Cut	Generator 1 Starting Battery	Hoppecke	FNC- 311 H	5/20/2002	32	44	5	100/100
Turner Cut	Generator 2 Starting Battery	Hoppecke	FNC- 311 H	5/20/2002	32	44	5	100/100
Turner Cut	Station Battery	Deka	AVR85- 17	5/23/2002	125	148	4	100/200
Walnut Creek	48 V Telecom	G NB	75A13	1/1/1991	48	59	8	100/100
Whiskey Slough	48 V Telecom	Deka	AVR85-9	12/1/2001	48	119	2	100/200
Whiskey Slough	Gen 1 Starting Battery	Hoppecke	FNC208H	9/12/2000	32	19	5	100/100
Whiskey Slough	Gen 2 Starting Battery	Hoppecke	FNC208H	9/12/2000	32	19	5	100/100
Whiskey Slough	UPS Battery	Deka	AVR85- 17 8/21/2002		125	148	4	100/200

**Notes:**

1. Brentwood UPS battery to be tested under annual renewable contract with Liebert due to the large size of the battery.