

Department of Energy Bonneville Power Administration

SERIAL NUMBER	FREQUENCY	SERVICE TYPE	SYSTEM NAME	BUREAU	TRANSMITTER STATE	TRANSMITTER GEOGRAPHIC LOCATION	TRANSMITTER LATITUDE	TRANSMITTER LONGITUDE	RECEIVER STATE	RECEIVER GEOGRAPHIC LOCATION	RECEIVER LATITUDE	RECEIVER LONGITUDE	RELOCATION TIMELINE (MONTHS)	COST ESTIMATE
DOE 876618	M1725.00000	FX	I	BPA	ID	ALBION BUTTE	422141N	1132720W	ID	BURLEY MAINTENANCE	423105N	1134739W	0	\$0.00
DOE 876619	M1785.00000	FX	I	BPA	ID	BURLEY MAINTENANCE	423105N	1134739W	ID	ALBION BUTTE	422141N	1132720W	0	\$0.00
DOE 786590	M1725.00000	FX	R	BPA	OR	BPA HEADQUARTERS BUILDING	453145N	1223928W	OR	PORTLAND (PGE)	453059N	1224025W	0	\$0.00
DOE 787229	M1805.00000	FX	T	BPA	OR	FAIRVIEW SUBSTATION	431248N	1240431W	OR	BLUE RIDGE	431503N	1240647W	0	\$0.00
DOE 787230	M1745.00000	FX	T	BPA	OR	BLUE RIDGE	431503N	1240647W	OR	FAIRVIEW SUBSTATION	431248N	1240431W	0	\$0.00
DOE 796474	M1735.00000	FX	T	BPA	OR	LAKESIDE	433159N	1241031W	OR	NORTH BEND MAINTENANCE	433007N	1241254W	0	\$0.00
DOE 796475	M1795.00000	FX	T	BPA	OR	NORTH BEND MAINTENANCE	433007N	1241254W	OR	LAKESIDE	433159N	1241031W	0	\$0.00
DOE 000000	M0000.00000	FX	USA	BPA	USA	USAX	000000N	0000000W	USA	USAX	000000N	0000000W	0	\$0.00
DOE 000000	M0000.00000	FX	USA	BPA	USA	USAX	000000N	0000000W	USA	USAX	000000N	0000000W	0	\$0.00
DOE 000000	M0000.00000	FX	USA	BPA	USA	USAX	000000N	0000000W	USA	USAX	000000N	0000000W	0	\$0.00
DOE 000000	M0000.00000	FX	USA	BPA	USA	USAX	000000N	0000000W	USA	USAX	000000N	0000000W	0	\$0.00
DOE 786108	M1790.00000	FX	USA	BPA	USA	USAX	000000N	0000000W	USA	USAX	000000N	0000000W	0	\$0.00
DOE 786109	M1835.00000	FX	USA	BPA	USA	USAX	000000N	0000000W	USA	USAX	000000N	0000000W	0	\$0.00
DOE 935040	M1835.00000	FX	2N	BPA	OR	RAINIER	460227N	1235519W	WA	MEGLER	461558N	1235238W	36	\$11,472.00
DOE 787227	M1725.00000	FX	T	BPA	OR	NOTI	440302N	1233009W	OR	COBURG	440657N	1230219W	12	\$20,199.00
DOE 787228	M1805.00000	FX	T	BPA	OR	GOODWIN PEAK	435540N	1235329W	OR	NOTI	440302N	1233009W	12	\$20,199.00
DOE 787241	M1785.00000	FX	T	BPA	OR	LENEVE	431236N	1241820W	OR	BLUE RIDGE	431503N	1240647W	12	\$20,199.00
DOE 787242	M1805.00000	FX	T	BPA	OR	LENEVE	431236N	1241820W	OR	LAKESIDE	433159N	1241031W	12	\$20,199.00
DOE 787255	M1725.00000	FX	T	BPA	OR	LAKESIDE	433159N	1241031W	OR	GOODWIN PEAK	435540N	1235329W	12	\$20,199.00
DOE 787256	M1745.00000	FX	T	BPA	OR	LAKESIDE	433159N	1241031W	OR	LENEVE	431236N	1241820W	12	\$20,199.00
DOE 787285	M1785.00000	FX	T	BPA	OR	COBURG	440657N	1230219W	OR	NOTI	440302N	1233009W	12	\$20,199.00
DOE 787287	M1745.00000	FX	T	BPA	OR	NOTI	440302N	1233009W	OR	GOODWIN PEAK	435540N	1235329W	12	\$20,199.00
DOE 787288	M1785.00000	FX	T	BPA	OR	GOODWIN PEAK	435540N	1235329W	OR	LAKESIDE	433159N	1241031W	12	\$20,199.00
DOE 846433	M1805.00000	FX	T	BPA	OR	COBURG	440657N	1230219W	OR	SCOTT MOUNTAIN	432217N	1230352W	12	\$20,199.00
DOE 846434	M1745.00000	FX	T	BPA	OR	SCOTT MOUNTAIN	432217N	1230352W	OR	COBURG	440657N	1230219W	12	\$20,199.00
DOE 846435	M1725.00000	FX	T	BPA	OR	SCOTT MOUNTAIN	432217N	1230352W	OR	KENYON MOUNTAIN	430008N	1234644W	12	\$20,199.00
DOE 787231	M1725.00000	FX	T	BPA	OR	BLUE RIDGE	431503N	1240647W	OR	LENEVE	431236N	1241820W	12	\$37,299.00
DOE 846436	M1785.00000	FX	T	BPA	OR	KENYON MOUNTAIN	430008N	1234644W	OR	SCOTT MOUNTAIN	432217N	1230352W	12	\$37,299.00
DOE 786351	M1805.00000	FX	N	BPA	WA	KING LAKE	474856N	1215525W	WA	MURRAY SUBSTATION	480917N	1220504W	24	\$67,187.00
DOE 000000	M0000.00000	FX	PND D 00	BPA	WA	SUNNYSIDE RS	462909N	1195933W	WA	GRANDVIEW	461808N	1195226W	48	\$110,142.00
DOE 000000	M0000.00000	FX	PND D 00	BPA	WA	SUNNYSIDE RS	462909N	1195933W	WA	MOXEE	463532N	1202316W	48	\$110,142.00
DOE 924907	M0933.97500	FX	PND D 00	BPA	WA	SUNNYSIDE RS	462909N	1195933W	WA	MOXEE	463532N	1202316W	48	\$110,142.00
DOE 955463	M1817.50000	FX	PND D 00	BPA	WA	SUNNYSIDE RS	462909N	1195933W	WA	GRANDVIEW	461808N	1195226W	48	\$110,142.00
DOE 000000	M0000.00000	FX	PND YC 00	BPA	WA	BLYN	480057N	1225539W	WA	PORT ANGELES SUBSTATION	480604N	1232506W	24	\$115,303.00
DOE 000000	M0000.00000	FX	PND YC 00	BPA	WA	BLYN	480057N	1225539W	WA	GREEN MOUNTAIN	473341N	1224830W	24	\$115,303.00
DOE 015233	M1824.50000	FX	PND YC 00	BPA	WA	BLYN	480057N	1225539W	WA	GREEN MOUNTAIN	473341N	1224830W	24	\$115,303.00
DOE 944915	M1828.00000	FX	PND YC 00	BPA	WA	BLYN	480057N	1225539W	WA	PORT ANGELES SUBSTATION	480604N	1232506W	24	\$115,303.00
DOE 000000	M0000.00000	FX	PND AC 00	BPA	WA	HORSE HEAVEN SUBSTATION	455602N	1193803W	OR	HAT ROCK	455513N	1190641W	48	\$119,464.50
DOE 000000	M0000.00000	FX	PND AC 00	BPA	WA	HORSE HEAVEN SUBSTATION	455602N	1193803W	OR	BOARDMAN	455043N	1193853W	48	\$119,464.50
DOE 934920	M0933.17500	FX	PND AC 00	BPA	WA	HORSE HEAVEN SUBSTATION	455602N	1193803W	OR	BOARDMAN	455043N	1193853W	48	\$119,464.50
DOE 934921	M0934.37500	FX	PND AC 00	BPA	WA	HORSE HEAVEN SUBSTATION	455602N	1193803W	OR	HAT ROCK	455513N	1190641W	48	\$119,464.50
DOE 000000	M0000.00000	FX	PND AC 00	BPA	WA	KENNEWICK	460615N	1190755W	WA	WALLA WALLA SUBSTATION	460406N	1182424W	48	\$125,358.50
DOE 905204	M1745.00000	FX	PND AC 00	BPA	WA	KENNEWICK	460615N	1190755W	WA	WALLA WALLA SUBSTATION	460406N	1182424W	48	\$125,358.50
DOE 826273	M1725.00000	FX	PND XC 00	BPA	WA	CAPITAL PEAK RS	465829N	1230821W	WA	COSMOPOLIS SUBSTATION	465656N	1234559W	24	\$134,194.00
DOE 000000	M0000.00000	FX	I	BPA	ID	BIRCH CREEK	433208N	1113550W	ID	SWAN VALLEY	432813N	1112090W	72	\$138,609.50
DOE 000000	M0000.00000	FX	I	BPA	ID	BIRCH CREEK	433208N	1113550W	ID	IONA BUTTE	433243N	1115317W	72	\$138,609.50
DOE 876611	M1805.00000	FX	I	BPA	ID	BIRCH CREEK	433208N	1113550W	ID	SWAN VALLEY	432813N	1112090W	72	\$138,609.50
DOE 876612	M1785.00000	FX	I	BPA	ID	BIRCH CREEK	433208N	1113550W	ID	IONA BUTTE	433243N	1115317W	72	\$138,609.50
DOE 000000	M0000.00000	FX	I	BPA	ID	MINIDOKA	424034N	1132942W	ID	ALBION BUTTE	422141N	1132720W	60	\$141,973.50
DOE 000000	M0000.00000	FX	I	BPA	ID	MINIDOKA RS	424034N	1132942W	ID	DECLO RS (IP CO)	423302N	1132729W	60	\$141,973.50
DOE 924903	M1725.00000	FX	I	BPA	ID	MINIDOKA	424034N	1132942W	ID	ALBION BUTTE	422141N	1132720W	60	\$141,973.50
DOE 944905	M1845.00000	FX	I	BPA	ID	MINIDOKA RS	424034N	1132942W	ID	DECLO RS (IP CO)	423302N	1132729W	60	\$141,973.50
DOE 000000	M0000.00000	FX	I	BPA	ID	ASHTON HILL	441030N	1112552W	ID	IONA BUTTE	433243N	1115317W	72	\$142,996.50
DOE 000000	M0000.00000	FX	I	BPA	ID	ASHTON HILL	441030N	1112552W	ID	DRUMMOND SUBSTATION	435934N	1112020W	72	\$142,996.50
DOE 000000	M0000.00000	FX	I	BPA	ID	ASHTON HILL	441030N	1112552W	ID	TARGHEE SUBSTATION	434320N	1110658W	72	\$142,996.50
DOE 000000	M0000.00000	FX	I	BPA	ID	ASHTON HILL	441030N	1112552W	ID	MACKS INN	442932N	1111846W	72	\$142,996.50
DOE 925157	M1805.00000	FX	I	BPA	ID	ASHTON HILL	441030N	1112552W	ID	MACKS INN	442932N	1111846W	72	\$142,996.50
DOE 925159	M1795.00000	FX	I	BPA	ID	ASHTON HILL	441030N	1112552W	ID	IONA BUTTE	433243N	1115317W	72	\$142,996.50
DOE 925160	M1815.00000	FX	I	BPA	ID	ASHTON HILL	441030N	1112552W	ID	DRUMMOND SUBSTATION	435934N	1112020W	72	\$142,996.50
DOE 925164	M1785.00000	FX	I	BPA	ID	ASHTON HILL	441030N	1112552W	ID	TARGHEE SUBSTATION	434320N	1110658W	72	\$142,996.50
DOE 000000	M0000.00000	FX	2N	BPA	WA	MEGLER	461558N	1235238W	WA	NASELLE RIDGE	462518N	1234749W	36	\$143,581.50
DOE 000000	M0000.00000	FX	2N	BPA	WA	MEGLER	461558N	1235238W	OR	CLATSOP SUBSTATION	460832N	1235028W	36	\$143,581.50
DOE 000000	M0000.00000	FX	2N	BPA	WA	MEGLER	461558N	1235238W	WA	BOISTFORT RS	462918N	1231254W	36	\$143,581.50
DOE 000000	M0000.00000	FX	2N	BPA	WA	MEGLER	461558N	1235238W	WA	BOISTFORT RS	462918N	1231254W	36	\$143,581.50
DOE 925059	M1745.00000	FX	2N	BPA	WA	MEGLER	461558N	1235238W	OR	CLATSOP SUBSTATION	460832N	1235028W	36	\$143,581.50
DOE 925062	M1755.00000	FX	2N	BPA	WA	MEGLER	461558N	1235238W	WA	NASELLE RIDGE	462518N	1234749W	36	\$143,581.50

Department of Energy Bonneville Power Administration

DOE 00000	M0000.0000	FX	PND AC 00	BPA	OR	ALLSTON SUBSTATION	460631N	1230203W	WA	LONGVIEW MAINTENANCE	460857N	1225914W	24	\$146,337.00
DOE 965096	M1735.0000	FX	PND AC 00	BPA	OR	ALLSTON SUBSTATION	460631N	1230203W	WA	LONGVIEW MAINTENANCE	460857N	1225914W	24	\$146,337.00
DOE 00000	M0000.0000	FX	U	BPA	MT	ROCKY RIDGE	463056N	1124022W	MT	ANACONDA SUBSTATION	460600N	1125233W	60	\$175,696.50
DOE 924924	M1715.0000	FX	U	BPA	MT	ROCKY RIDGE	463056N	1124022W	MT	ANACONDA SUBSTATION	460600N	1125233W	60	\$175,696.50
DOE 00000	M0000.0000	FX	H	BPA	OR	CABBAGE HILL	453524N	1183459W	OR	ROUNDUP SUBSTATION	453814N	1184449W	48	\$181,238.00
DOE 896454	M1775.0000	FX	H	BPA	OR	CABBAGE HILL	453524N	1183459W	OR	ROUNDUP SUBSTATION	453814N	1184449W	48	\$181,238.00
DOE 00000	M0000.0000	FX	PND YC 00	BPA	WA	CAPITAL PEAK RS	465829N	1230821W	WA	SOUTH MTN. RS	471911N	1232045W	24	\$190,336.50
DOE 00000	M0000.0000	FX	PND YC 00	BPA	WA	CAPITAL PEAK RS	465829N	1230821W	WA	SOUTH MTN. RS	471911N	1232045W	24	\$190,336.50
DOE 00000	M0000.0000	FX	PND YC 00	BPA	WA	CAPITAL PEAK RS	465829N	1230821W	WA	PAUL	464516N	1225228W	24	\$190,336.50
DOE 00000	M0000.0000	FX	PND YC 00	BPA	WA	CAPITAL PEAK RS	465829N	1230821W	WA	PAUL	464516N	1225228W	24	\$190,336.50
DOE 00000	M0000.0000	FX	I	BPA	ID	IONA BUTTE	433243N	1115317W	ID	BIRCH CREEK	433208N	1113550W	72	\$190,954.50
DOE 00000	M0000.0000	FX	I	BPA	ID	IONA BUTTE	433243N	1115317W	ID	ASHTON HILL	441030N	1112552W	72	\$190,954.50
DOE 00000	M0000.0000	FX	I	BPA	ID	IONA BUTTE	433243N	1115317W	ID	GOSHEN SUBSTATION	431834N	1120627W	72	\$190,954.50
DOE 876613	M1725.0000	FX	I	BPA	ID	IONA BUTTE	433243N	1115317W	ID	BIRCH CREEK	433208N	1113550W	72	\$190,954.50
DOE 876614	M1715.0000	FX	I	BPA	ID	IONA BUTTE	433243N	1115317W	ID	GOSHEN SUBSTATION	431834N	1120627W	72	\$190,954.50
DOE 925158	M1735.0000	FX	I	BPA	ID	IONA BUTTE	433243N	1115317W	ID	ASHTON HILL	441030N	1112552W	72	\$190,954.50
DOE 00000	M0000.0000	FX	4D	BPA	WA	FOX MOUNTAIN	481937N	1194220W	WA	EAST OMAK SUBSTATION	482544N	1193000W	60	\$191,709.50
DOE 00000	M0000.0000	FX	4D	BPA	WA	FOX MOUNTAIN	481937N	1194220W	WA	FOSTER CREEK	475833N	1193652W	60	\$191,709.50
DOE 924916	M1735.0000	FX	4D	BPA	WA	FOX MOUNTAIN	481937N	1194220W	WA	FOSTER CREEK	475833N	1193652W	60	\$191,709.50
DOE 924917	M1795.0000	FX	4D	BPA	WA	FOX MOUNTAIN	481937N	1194220W	WA	EAST OMAK SUBSTATION	482544N	1193000W	60	\$191,709.50
DOE 00000	M0000.0000	FX	I	BPA	ID	GOSHEN SUBSTATION	431834N	1120627W	ID	IONA BUTTE	433243N	1115317W	72	\$206,206.00
DOE 876615	M1775.0000	FX	I	BPA	ID	GOSHEN SUBSTATION	431834N	1120627W	ID	IONA BUTTE	433243N	1115317W	72	\$206,206.00
DOE 00000	M0000.0000	FX	I	BPA	ID	MACKS INN	442932N	1111846W	ID	ASHTON HILL	441030N	1112552W	72	\$212,852.50
DOE 925156	M1745.0000	FX	I	BPA	ID	MACKS INN	442932N	1111846W	ID	ASHTON HILL	441030N	1112552W	72	\$212,852.50
DOE 00000	M0000.0000	FX	I	BPA	ID	SWAN VALLEY	432813N	1112209W	ID	BIRCH CREEK	433208N	1113550W	72	\$214,761.50
DOE 876610	M1745.0000	FX	I	BPA	ID	SWAN VALLEY	432813N	1112209W	ID	BIRCH CREEK	433208N	1113550W	72	\$214,761.50
DOE 00000	M0000.0000	FX	H	BPA	OR	ROUNDUP SUBSTATION	453814N	1184449W	OR	CABBAGE HILL	453524N	1183459W	48	\$216,906.50
DOE 896453	M1715.0000	FX	H	BPA	OR	ROUNDUP SUBSTATION	453814N	1184449W	OR	CABBAGE HILL	453524N	1183459W	48	\$216,906.50
DOE 786275	M1785.0000	FX	PND D 00	BPA	WA	SUNNYSIDE RS	462909N	1195933W	WA	KENNEWICK	460615N	1190755W	48	\$220,284.00
DOE 00000	M0000.0000	FX	PND XC 00	BPA	WA	COSMOPOLIS SUBSTATION	465656N	1234559W	WA	MINOT PEAK RS	465329N	1232459W	36	\$222,213.00
DOE 00000	M0000.0000	FX	PND XC 00	BPA	WA	COSMOPOLIS SUBSTATION	465656N	1234559W	WA	MINOT PEAK RS	465329N	1232459W	36	\$222,213.00
DOE 00000	M0000.0000	FX	PND XC 00	BPA	WA	COSMOPOLIS SUBSTATION	465656N	1234559W	WA	MINOT PEAK RS	465329N	1232459W	36	\$222,213.00
DOE 925058	M1825.0000	FX	PND XC 00	BPA	WA	COSMOPOLIS SUBSTATION	465656N	1234559W	WA	MINOT PEAK RS	465329N	1232459W	36	\$222,213.00
DOE 00000	M0000.0000	FX	I	BPA	ID	HEYBURN SUBSTATION	423341N	1134456W	ID	ALBION BUTTE	422141N	1132720W	60	\$229,707.00
DOE 924902	M1745.0000	FX	I	BPA	ID	HEYBURN SUBSTATION	423341N	1134456W	ID	ALBION BUTTE	422141N	1132720W	60	\$229,707.00
DOE 905308	M1835.0000	FX	PND YC 00	BPA	WA	BLYN	480057N	1225539W	WA	FAIRMOUNT	475833N	1225304W	24	\$230,606.00
DOE 944913	M1745.0000	FX	PND YC 00	BPA	WA	BLYN	480057N	1225539W	WA	HAPPY VALLEY SUBSTATION	480234N	1230618W	24	\$230,606.00
DOE 00000	M0000.0000	FX	I	BPA	ID	DRUMMOND SUBSTATION	435934N	1112020W	ID	ASHTON HILL	441030N	1112552W	72	\$231,369.00
DOE 925161	M1755.0000	FX	I	BPA	ID	DRUMMOND SUBSTATION	435934N	1112020W	ID	ASHTON HILL	441030N	1112552W	72	\$231,369.00
DOE 00000	M0000.0000	FX	I	BPA	ID	CULDESAC RS (STATE)	461948N	1163804W	ID	HATWAI	462810N	1165434W	60	\$234,424.50
DOE 045425	M1777.50000	FX	I	BPA	ID	CULDESAC RS (STATE)	461948N	1163804W	ID	HATWAI	462810N	1165434W	60	\$234,424.50
DOE 00000	M0000.0000	FX	4D	BPA	WA	EAST OMAK SUBSTATION	482544N	1193000W	WA	FOX MOUNTAIN	481937N	1194220W	60	\$236,259.00
DOE 924918	M1735.0000	FX	4D	BPA	WA	EAST OMAK SUBSTATION	482544N	1193000W	WA	FOX MOUNTAIN	481937N	1194220W	60	\$236,259.00
DOE 934923	M1805.0000	FX	PND AC 00	BPA	WA	HORSE HEAVEN SUBSTATION	455602N	1193803W	OR	MENARD SUBSTATION	455529N	1191850W	48	\$238,929.00
DOE 00000	M0000.0000	FX	4A	BPA	OR	CELLO D.C. CONV STATION	453543N	1210654W	OR	CHENOWETH SUBSTATION	453807N	1211213W	48	\$241,049.50
DOE 924905	M1725.0000	FX	4A	BPA	OR	CELLO D.C. CONV STATION	453543N	1210654W	OR	CHENOWETH SUBSTATION	453807N	1211213W	48	\$241,049.50
DOE 00000	M0000.0000	FX	I	BPA	ID	ALBION BUTTE	422141N	1132720W	ID	MINIDOKA	424034N	1132942W	60	\$241,572.50
DOE 00000	M0000.0000	FX	I	BPA	ID	ALBION BUTTE	422141N	1132720W	ID	HEYBURN SUBSTATION	423341N	1134456W	60	\$241,572.50
DOE 924901	M1805.0000	FX	I	BPA	ID	ALBION BUTTE	422141N	1132720W	ID	HEYBURN SUBSTATION	423341N	1134456W	60	\$241,572.50
DOE 924904	M1785.0000	FX	I	BPA	ID	ALBION BUTTE	422141N	1132720W	ID	MINIDOKA	424034N	1132942W	60	\$241,572.50
DOE 00000	M0000.0000	FX	PND YC 00	BPA	WA	SOUTH MTN. RS	471911N	1232045W	WA	CAPITAL PEAK RS	465829N	1230821W	24	\$245,607.50
DOE 00000	M0000.0000	FX	PND YC 00	BPA	WA	SOUTH MTN. RS	471911N	1232045W	WA	CAPITAL PEAK RS	465829N	1230821W	24	\$245,607.50
DOE 00000	M0000.0000	FX	PND YC 00	BPA	WA	SOUTH MTN. RS	471911N	1232045W	WA	GREEN MTN. RS	473341N	1224830W	24	\$245,607.50
DOE 944909	M1846.0000	FX	PND YC 00	BPA	WA	SOUTH MTN. RS	471911N	1232045W	WA	GREEN MTN. RS	473341N	1224830W	24	\$245,607.50
DOE 00000	M0000.0000	FX	PND YC 00	BPA	WA	GREEN MOUNTAIN	473341N	1224830W	WA	BLYN	480057N	1225539W	24	\$245,689.00
DOE 00000	M0000.0000	FX	PND YC 00	BPA	WA	GREEN MOUNTAIN	473341N	1224830W	WA	SOUTH MTN. RS	471911N	1232045W	24	\$245,689.00
DOE 015232	M1711.0000	FX	PND YC 00	BPA	WA	GREEN MOUNTAIN	473341N	1224830W	WA	BLYN	480057N	1225539W	24	\$245,689.00
DOE 944910	M1783.75000	FX	PND YC 00	BPA	WA	GREEN MOUNTAIN	473341N	1224830W	WA	SOUTH MTN. RS	471911N	1232045W	24	\$245,689.00
DOE 786274	M1725.0000	FX	PND D 00	BPA	WA	KENNEWICK	460615N	1190755W	WA	SUNNYSIDE	462909N	1195933W	48	\$250,717.00
DOE 934924	M1745.0000	FX	PND AC 00	BPA	OR	MENARD SUBSTATION	455529N	1193803W	WA	HORSE HEAVEN SUBSTATION	455602N	1193803W	48	\$253,754.00
DOE 00000	M0000.0000	FX	D	BPA	WA	GRANITE MOUNTAIN	482707N	1180335W	WA	ADDY SUBSTATION	482127N	1175059W	48	\$254,483.50
DOE 00000	M0000.0000	FX	D	BPA	WA	GRANITE MOUNTAIN	482707N	1180335W	WA	MOUNT SPOKANE	475520N	1170650W	48	\$254,483.50
DOE 924919	M1825.0000	FX	D	BPA	WA	GRANITE MOUNTAIN	482707N	1180335W	WA	MOUNT SPOKANE	475520N	1170650W	48	\$254,483.50
DOE 924922	M1815.0000	FX	D	BPA	WA	GRANITE MOUNTAIN	482707N	1180335W	WA	ADDY SUBSTATION	482127N	1175059W	48	\$254,483.50
DOE 00000	M0000.0000	FX	4D	BPA	WA	FOSTER CREEK	475833N	1193652W	WA	FOX MOUNTAIN	481937N	1194220W	60	\$258,538.50
DOE 924915	M1795.0000	FX	4D	BPA	WA	FOSTER CREEK	475833N	1193652W	WA	FOX MOUNTAIN	481937N	1194220W	60	\$258,538.50
DOE 00000	M0000.0000	FX	D	BPA	WA	ADDY SUBSTATION	482127N	1175059W	WA	GRANITE MOUNTAIN	482707N	1180335W	48	\$259,373.00
DOE 924921	M1755.0000	FX	D	BPA	WA	ADDY SUBSTATION	482127N	1175059W	WA	GRANITE MOUNTAIN	482707N	1180335W	48	\$259,373.00
DOE 00000	M0000.0000	FX	2N	BPA	OR	CLATSOP SUBSTATION	460832N	1235028W	WA	MEGLER	461558N	1235238W	36	\$259,521.00

Department of Energy Bonneville Power Administration

DOE 034979	M1805.0000	FX	2N	BPA	OR	CLATSOP SUBSTATION	460832N	1235028W	WA	MEGLER	461558N	1235238W	36	\$259,521.00
DOE 000000	M0000.0000	FX	PND AC 00	BPA	WA	LONGVIEW MAINTENANCE	460857N	1225914W	OR	ALLSTON SUBSTATION	460631N	1230203W	24	\$263,901.50
DOE 965095	M1795.0000	FX	PND AC 00	BPA	WA	LONGVIEW MAINTENANCE	460857N	1225914W	OR	ALLSTON SUBSTATION	460631N	1230203W	24	\$263,901.50
DOE 000000	M0000.0000	FX	PND D 00	BPA	WA	MOXEE	463532N	1202316W	WA	SUNNYSIDE RS	462909N	1195933W	48	\$272,290.00
DOE 924908	M0942.97500	FX	PND D 00	BPA	WA	MOXEE	463532N	1202316W	WA	SUNNYSIDE RS	462909N	1195933W	48	\$272,290.00
DOE 000000	M0000.0000	FX	PND D 00	BPA	WA	GRANDVIEW	461808N	1195226W	WA	SUNNYSIDE RS	462909N	1195933W	48	\$274,012.00
DOE 955464	M1757.50000	FX	PND D 00	BPA	WA	GRANDVIEW	461808N	1195226W	WA	SUNNYSIDE RS	462909N	1195933W	48	\$274,012.00
DOE 000000	M0000.0000	FX	PND AC 00	BPA	OR	HAT ROCK	455513N	1190641W	WA	HORSE HEAVEN	455602N	1193803W	48	\$277,161.00
DOE 965243	M0943.37500	FX	PND AC 00	BPA	OR	HAT ROCK	455513N	1190641W	WA	HORSE HEAVEN	455602N	1193803W	48	\$277,161.00
DOE 000000	M0000.0000	FX	I	BPA	ID	HATWAI	462810N	1165434W	ID	CULDESAC RS (STATE)	461948N	1163804W	60	\$285,278.00
DOE 045426	M1837.50000	FX	I	BPA	ID	HATWAI	462810N	1165434W	ID	CULDESAC RS (STATE)	461948N	1163804W	60	\$285,278.00
DOE 935039	M1775.00000	FX	2N	BPA	WA	MEGLER	461558N	1235238W	OR	RAINIER	460227N	1225519W	36	\$287,163.00
DOE 000000	M0000.0000	FX	U	BPA	MT	ANACONDA SUBSTATION	460600N	1125233W	MT	ROCKY RIDGE	463056N	1124022W	60	\$296,427.00
DOE 924923	M1775.00000	FX	U	BPA	MT	ANACONDA SUBSTATION	460600N	1125233W	MT	ROCKY RIDGE	463056N	1124022W	60	\$296,427.00
DOE 000000	M0000.0000	FX	2N	BPA	WA	NASELLE RIDGE	462518N	1234749W	WA	MEGLER	461558N	1235238W	36	\$308,071.50
DOE 925061	M1815.00000	FX	2N	BPA	WA	NASELLE RIDGE	462518N	1234749W	WA	MEGLER	461558N	1235238W	36	\$308,071.50
DOE 000000	M0000.0000	FX	I	BPA	ID	TARGHEE SUBSTATION	434320N	1110658W	ID	ASHTON HILL	441030N	1112552W	72	\$318,291.00
DOE 925165	M1725.00000	FX	I	BPA	ID	TARGHEE SUBSTATION	434320N	1110658W	ID	ASHTON HILL	441030N	1112552W	72	\$318,291.00
DOE 000000	M0000.0000	FX	4A	BPA	OR	CHENOWETH SUBSTATION	453807N	1211213W	OR	CELILO D.C. CONV STATION	453543N	1210654W	48	\$346,900.00
DOE 924906	M1785.00000	FX	4A	BPA	OR	CHENOWETH SUBSTATION	453807N	1211213W	OR	CELILO D.C. CONV STATION	453543N	1210654W	48	\$346,900.00
DOE 000000	M0000.0000	FX	I	BPA	ID	DECLLO RS (PCO)	423302N	1132729W	ID	MINIDOKA RS	424034N	1132942W	60	\$348,963.00
DOE 944906	M1775.00000	FX	I	BPA	ID	DECLLO RS (PCO)	423302N	1132729W	ID	MINIDOKA RS	424034N	1132942W	60	\$348,963.00
DOE 000000	M0000.0000	FX	PND XC 00	BPA	WA	CHEHALIS	463940N	1225700W	WA	MINOT PEAK RS	465329N	1232459W	36	\$357,824.50
DOE 000000	M0000.0000	FX	PND XC 00	BPA	WA	CHEHALIS	463940N	1225700W	WA	MINOT PEAK RS	465329N	1232459W	36	\$357,824.50
DOE 000000	M0000.0000	FX	PND YC 00	BPA	WA	PAUL	464516N	1225228W	WA	CAPITAL PEAK RS	465829N	1230821W	24	\$363,616.00
DOE 000000	M0000.0000	FX	PND YC 00	BPA	WA	PAUL	464516N	1225228W	WA	CAPITAL PEAK RS	465829N	1230821W	24	\$363,616.00
DOE 000000	M0000.0000	FX	2N	BPA	WA	BOISTFORT RS	462918N	1231254W	WA	MEGLER RS	461558N	1235238W	36	\$420,117.00
DOE 000000	M0000.0000	FX	2N	BPA	WA	BOISTFORT RS	462918N	1231254W	WA	MEGLER RS	461558N	1235238W	36	\$420,117.00
DOE 000000	M0000.0000	FX	2N	BPA	WA	BOISTFORT RS	462918N	1231254W	WA	CHEHALIS	463940N	1225700W	36	\$420,117.00
DOE 000000	M0000.0000	FX	2N	BPA	WA	BOISTFORT RS	462918N	1231254W	WA	CHEHALIS	463940N	1225700W	36	\$420,117.00
DOE 826272	M1785.00000	FX	PND XC 00	BPA	WA	COSMOPOLIS SUBSTATION	465656N	1234559W	WA	CAPITOL PEAK	465829N	1230821W	36	\$444,426.00
DOE 000000	M0000.0000	FX	PND AC 00	BPA	WA	WALLA WALLA SUBSTATION	460406N	1182424W	WA	KENNEWICK	460615N	1190755W	48	\$463,959.00
DOE 905203	M1805.00000	FX	PND AC 00	BPA	WA	WALLA WALLA SUBSTATION	460406N	1182424W	WA	KENNEWICK	460615N	1190755W	48	\$463,959.00
DOE 000000	M0000.0000	FX	PND YC 00	BPA	WA	PORT ANGELES SUBSTATION	480604N	1232506W	WA	BLYN	480057N	1225539W	24	\$466,195.00
DOE 944916	M1735.00000	FX	PND YC 00	BPA	WA	PORT ANGELES SUBSTATION	480604N	1232506W	WA	BLYN	480057N	1225539W	24	\$466,195.00
DOE 000000	M0000.0000	FX	2N	BPA	WA	CHEHALIS	463940N	1225700W	WA	BOISTFORT RS	462918N	1231254W	36	\$474,625.00
DOE 000000	M0000.0000	FX	2N	BPA	WA	CHEHALIS	463940N	1225700W	WA	BOISTFORT RS	462918N	1231254W	36	\$474,625.00
DOE 000000	M0000.0000	FX	PND XC 00	BPA	WA	MINOT PEAK RS	465329N	1232459W	WA	CHEHALIS	463940N	1225700W	36	\$478,490.50
DOE 000000	M0000.0000	FX	PND XC 00	BPA	WA	MINOT PEAK RS	465329N	1232459W	WA	CHEHALIS	463940N	1225700W	36	\$478,490.50
DOE 000000	M0000.0000	FX	PND XC 00	BPA	WA	MINOT PEAK RS	465329N	1232459W	WA	COSMOPOLIS	465656N	1234559W	36	\$478,490.50
DOE 000000	M0000.0000	FX	PND XC 00	BPA	WA	MINOT PEAK RS	465329N	1232459W	WA	COSMOPOLIS	465656N	1234559W	36	\$478,490.50
DOE 000000	M0000.0000	FX	PND XC 00	BPA	WA	MINOT PEAK RS	465329N	1232459W	WA	COSMOPOLIS	465656N	1234559W	36	\$478,490.50
DOE 000000	M0000.0000	FX	PND XC 00	BPA	WA	MINOT PEAK RS	465329N	1232459W	WA	COSMOPOLIS	465656N	1234559W	36	\$478,490.50
DOE 925057	M1765.00000	FX	PND XC 00	BPA	WA	ABERDEEN	465845N	1235107W	WA	COSMOPOLIS	465656N	1234559W	36	\$497,764.00
DOE 000000	M0000.0000	FX	PND YC 00	BPA	WA	HAPPY VALLEY SUBSTATION	480234N	1230618W	WA	BLYN	480057N	1225539W	24	\$569,578.00
DOE 944914	M1745.00000	FX	PND YC 00	BPA	WA	HAPPY VALLEY SUBSTATION	480234N	1230618W	WA	BLYN	480057N	1225539W	24	\$569,578.00
DOE 905309	M1775.00000	FX	PND YC 00	BPA	WA	FAIRMOUNT	475833N	1225304W	WA	BLYN	480057N	1225539W	24	\$592,380.00
DOE 000000	M0000.0000	FX	PND AC 00	BPA	OR	BOARDMAN	455043N	1193853W	WA	HORSE HEAVEN	455602N	1193803W	48	\$608,675.00
DOE 934919	M0942.17500	FX	PND AC 00	BPA	OR	BOARDMAN	455043N	1193853W	WA	HORSE HEAVEN	455602N	1193803W	48	\$608,675.00
DOE 000000	M0000.0000	FX	D	BPA	WA	MOUNT SPOKANE	475520N	1170650W	WA	GRANITE MOUNTAIN	482707N	1180335W	48	\$653,634.00
DOE 924920	M1745.00000	FX	D	BPA	WA	MOUNT SPOKANE	475520N	1170650W	WA	GRANITE MOUNTAIN	482707N	1180335W	48	\$653,634.00
DOE 786350	M1730.00000	FX	N	BPA	WA	MURRAY SUBSTATION	480917N	1220504W	WA	KING LAKE	474856N	1215525W	24	\$8,550,712.00
														\$48,627,399.00

FREQUENCY ASSIGNMENTS HIGHLIGHTED IN **BLUE** ARE RELOCATING TO OTHER SERVICES USING RELOCATION FUNDS.

FREQUENCY ASSIGNMENTS HIGHLIGHTED IN **YELLOW** ARE RELOCATING TO OTHER MICROWAVE BANDS USING AGENCY APPROPRIATED FUNDS.

FREQUENCY ASSIGNMENTS WITH "ZEROS" FOR SERIAL NUMBERS AND "ZEROS" FOR FREQUENCIES ARE NEW REPEATER ASSIGNMENTS REQUIRED DUE TO THE SYSTEM MOVING TO A HIGHER BAND