

Exhibit 7 - Table 1  
**ANTENNA / LINE SYSTEM GAINS AND LOSSES**  
prepared August, 2009 for  
**Pacific and Southern Company, Inc.**  
WLBZ(DT) Bangor, Maine  
Facility ID 39644  
Ch. 2 3.0 kW 192 m

<b>Proposed Effective Radiated Power:</b>		<b>3.0 kW</b>	<b>4.77 dBk</b>
<hr/>			
<b><u>Antenna System</u></b>			
RCA TF-3-EL	Max Power Gain:	2.9	4.62 dB
<b>Antenna Input Power:</b>		<b>1.0 kW</b>	<b>0.15 dBk</b>
<hr/>			
<b><u>Line and Other Losses</u></b>			
100 Feet, 3 1/8", 50Ω Rigid Coax	Efficiency:	98.40%	
	Loss:		0.07 dB
Harris Power Divider		98.86%	
			0.05 dB
<b>Total Efficiency:</b>		<b>97.28%</b>	
<b>Total Loss:</b>			<b>0.12 dB</b>
<hr/>			
<b><u>Transmitter Power Output:</u></b>		<b>1.06 kW</b>	<b>0.27 dBk</b>