

PROPOSED WELLINGTON GAS FIRED POWER STATION

ESTIMATED SOUND PRESSURE LEVEL NOISE DECAY WITH DISTANCE MAP

ASSUMPTIONS:

LOCATION

1. As there is no physical work commenced, it can be assumed that the location of the Power Station, based on the exhibited documentation, is approximately as shown on the Map.

NOISE SOURCE ESTIMATION

2. In the Noise Modelling attached to MOD 1 & MOD 2 the total sound power level at the source has not been disclosed. However, when all of the listed components are added acoustically the total is approximately 107.SdB(A) under normal conditions and estimated to be at least 110dB(A) under Adverse Conditions.

PENALTIES

3. NSW EPA's *Industrial Noise Policy* (NSW INP) aims to apply modifying factors of 5dB(A) each to the level of noise produced by the source at the receivers to account for additional noise characteristics such as tonality, impulsiveness, intermittency, irregularity and dominant low frequency content anticipated to cause greater annoyance to residential receivers.
4. Where two or more modifying factors are present, the maximum adjustment is 10dB(A) and that was used in the map.

Dear Residents of Wellington,

On the reverse side is a map showing Estimated Sound Pressure Noise Level Decay with Distance Map that was calculated by Mr Martin Sannikka a retired NATA signatory in Transformer and Community Noise Testing.

There will be a **Public Meeting on Thursday, 19 March 2015 at 7.00pm at the RSL Auditorium** where this map and other matters will be discussed.

Other speakers include Mr Rod Buhr, Mayor of Wellington, a representative from ERM Power Ltd (the proponents), Mr Nat Barton, the closest affected resident to the proposal, Mr Sam McGuinness who can speak with authority about what happened at Uranquinty, M/s Sarah Laurie, CEO of the Waubra Foundation and a retired GP has compiled a Power Point presentation as she is unable to attend, and Mr M. Sannikka.

All candidates for the seat of Dubbo in the upcoming NSW State Election have been invited to attend and address the meeting and all speakers will be available to answer questions from the floor and from each other.

You, who have an interest in the future of our town, please attend.

Nat Barton *Concerned Resident of Wellington Affected by the ERM Project.*