

IDWGP August Production

IDWGP Gross Production Table										
Turbine Name	Turbine Type	Average W/S (m/s)	Average Power (kW)	Capacity Factor	Total Energy (kWhrs)	Expected Energy (kWhrs)	Perf. Ratio	Online (Hrs)	N.Rdy (Hrs)	Avlblty (%)
T1	Z-50	4.95	56.3	0.08	45,405	80,462	0.51	337.5	272.0	63.4
T2	Z-50	4.58	81.9	0.11	65,330	68,346	0.88	534.5	72.5	90.3
T3	Z-50	4.22	82.1	0.11	65,775	58,134	1.04	553.5	13.0	98.3
Avg.		4.58	73.4	0.10	58,837	68,981	0.81	475.2	119.2	84.0
Tot.					176,510	206,942		1,425.5	357.5	
* IDWGP Monthly Station Power Consumption										
August 1 st , 2011 thru				August 31st, 2011			16 431			
IDWGP Monthly Net Generation										
August 1 st , 2011 thru				August 31st, 2011			160 079			
IDWGP YTD Net Production										
January 1 st , 2011 thru				August 31st, 2011			3 243 339			
** IDWGP Monthly Power Consumption from Grid										
August 1 st , 2011 thru				August 31st, 2011			2 773			
** IDWGP YTD Power Consumption from Grid										
January 1 st , 2011 thru				August 31st, 2011			12 594			

* Power consumed by the Wind Farm when the Turbines are on-line and producing electricity.

** Power consumed by the Wind Farm when the Turbines are off-line. This power is feed in to the Turbines from the Grid.