

IDWGP July 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	6.59	145.4	0.19	108,167	158,207	0.68	620.0	3.3	99.6
T2	Z-50	6.30	136.1	0.18	101,178	144,465	0.70	603.5	20.0	97.3
T3	Z-50	6.11	141.7	0.19	105,393	132,510	0.80	618.8	8.3	98.9
Avg.		6.33	141.1	0.19	104,913	145,061	0.73	614.2	10.5	98.6
Tot.					314,738	435,182		1,842.3	31.7	
* IDWGP Monthly Station Power Consumption										
July 1st,2005 thru				July 31st,2005				5 338		
IDWGP Monthly Net Generation										
July 1st,2005 thru				July 31st,2005				309 400		
IDWGP YTD Net Production										
January 1st,2005 thru				July 31st,2005				3 668 000		
** IDWGP Monthly Power Consumption from Grid										
July 1st,2005 thru				July 31st,2005				1 400		
** IDWGP YTD Power Consumption from Grid										
January 1st,2005 thru				July 31st,2005				9 800		

* 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.

[Back to 2005 Production](#)