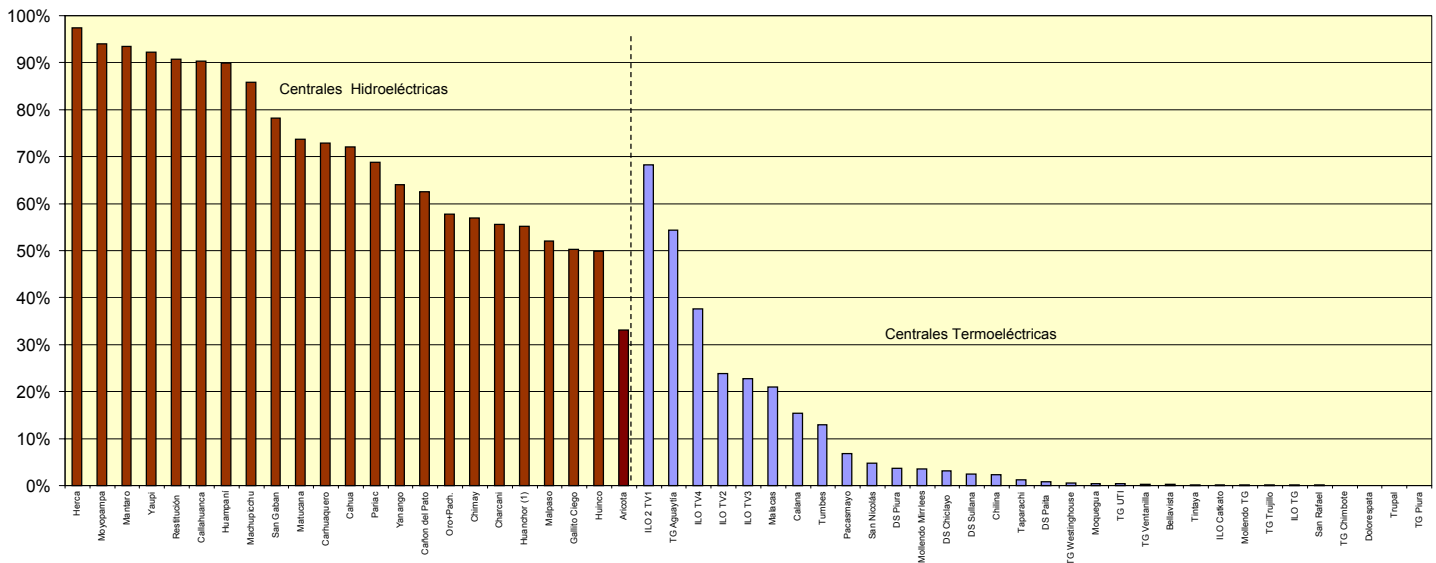


CUADRO N° 2.9
FACTORES DE PLANTA ANUAL DE LAS CENTRALES DEL SINAC - 2002

Centrales	Energía (MWh) 2002	P. Efect. (MW) 2002	Factor de planta 2002	Factor de planta 2001	Factor de planta 2000	Factor de planta 1999	Factor de planta 1998	Factor de planta 1997	Factor de planta 1996	Factor de planta 1995
Hidroeléctricas										
Oro+Pach.	106,262.9	21.0	57.81%	69.49%	71.87%	61.65%	57.89%	99.83%		
Mantaro	5,175,945.6	631.8	93.52%	94.04%	93.77%	92.27%	95.44%	88.18%	86.85%	86.61%
Yaupi	847,929.0	104.9	92.25%	88.19%	84.18%	85.09%	86.57%	82.38%		
Restitución	1,666,598.4	209.7	90.71%	92.55%	90.80%	90.72%	89.89%	81.93%	81.38%	81.12%
Callahuanca	593,521.2	75.1	90.27%	91.67%	91.40%	85.76%	89.36%	76.75%	89.02%	79.78%
Huampaní	237,541.2	30.2	89.86%	90.00%	90.59%	83.93%	81.06%	76.58%	71.63%	71.13%
Moyopampa	532,543.4	64.7	93.95%	93.31%	95.70%	92.68%	96.26%	75.07%	89.73%	79.72%
Cañon del Pato	1,427,152.7	260.7	62.48%	49.18%	50.48%	67.59%	65.34%	70.57%	75.71%	75.34%
Cahua	271,944.4	43.1	72.00%	55.75%	73.15%	55.53%	45.73%	70.47%	77.14%	78.25%
Carhuasuero	606,569.6	95.0	72.87%	71.33%	59.19%	71.04%	74.56%	66.25%	75.90%	75.88%
Matucana	830,405.3	128.6	73.73%	76.22%	79.02%	71.63%	78.56%	64.61%	73.33%	62.01%
Malpaso	218,835.6	48.0	52.02%	57.58%	58.84%	48.03%	56.14%	43.80%		
Galito Ciego	167,965.5	38.1	50.26%	61.62%	57.52%	53.62%				
Paríac	27,060.5	4.5	68.77%	59.17%						
Huínco	1,080,623.5	247.3	49.87%	54.01%	50.56%	42.99%	45.25%	34.72%	43.07%	38.57%
Yanango	239,133.5	42.6	64.07%	57.50%	49.97%					
Chimay	752,958.9	150.9	56.96%	54.83%	32.08%					
Huanchor ⁽¹⁾	36,862.1	18.2	55.16%							
Charcani	829,880.7	170.3	55.64%	73.02%	62.44%					
Aricota	101,125.8	34.9	33.08%	48.95%	35.69%	29.00%				
Machupicchu	693,890.9	92.3	85.87%	62.04%						
Herca	6,147.4	0.7	97.47%	93.32%	92.28%	94.00%				
San Gabán	773,572.7	112.9	78.22%	74.31%	57.54%	44.00%				
Termoeléctricas										
Malacas	261,199.1	141.7	21.05%	23.55%	33.01%	49.16%	35.93%	77.61%		
San Nicolás	28,060.9	66.8	4.80%	2.02%	0.20%	0.50%	20.83%	75.05%		
DS Sullana	2,341.4	11.1	2.41%	0.91%	1.16%	0.78%	2.40%	49.88%	39.69%	43.92%
DS Piura	8,863.7	27.9	3.63%	1.37%	3.05%	3.41%	6.67%	42.77%	40.17%	40.75%
DS Paíta	669.4	9.0	0.85%	0.74%	0.60%	0.73%	2.17%	40.50%	40.47%	39.88%
DS Chiclayo	7,023.9	25.6	3.13%	0.79%	2.35%	2.59%	6.40%	38.10%	40.81%	44.48%
TG Westinghouse	5,612.8	122.0	0.53%	0.88%	0.97%	2.56%	0.39%	33.14%	3.51%	
TG Ventanilla	9,408.1	324.7	0.33%	0.32%	0.07%	0.73%	6.60%	17.51%	16.48%	35.27%
TG UTI	4,773.2	141.7	0.38%	0.64%	1.14%	2.35%	2.10%	5.03%	4.75%	9.29%
TG Aguaytia	745,190.9	156.6	54.32%	32.59%	18.97%	22.65%	54.64%			
TG Trujillo	240.8	21.7	0.13%	0.22%	0.15%	0.29%	0.95%	1.27%	2.39%	5.73%
Pacasmayo	14,608.9	24.5	6.81%	3.97%	5.45%	7.63%				
TG Piura	0.0	21.1	0.00%	0.09%	0.00%	0.10%	1.58%	0.72%	1.17%	1.55%
TG Chimbote	84.8	67.4	0.01%	0.17%	0.02%	0.28%	0.39%	0.26%	0.30%	3.14%
Tumbes	20,732.0	18.3	12.91%	16.62%						
Trupal	0.0	13.9	0.00%	0.00%	0.08%	80.00%				
Chilina	9,499.5	47.2	2.30%	1.94%	16.35%	82.00%				
Mollendo Mirrlees	9,532.8	31.3	3.47%	4.00%	33.80%					
Mollendo TG	861.7	71.5	0.14%	0.12%	0.54%					
ILO TV2	48,639.9	23.2	23.91%	11.81%	23.93%	60.00%				
ILO TV3	105,864.5	53.2	22.70%	31.96%	63.07%	84.00%				
ILO TV4	226,020.3	68.7	37.58%	23.79%	52.88%	75.00%				
ILO Catkato	45.1	3.2	0.16%	0.89%	7.30%	39.00%				
ILO TG	482.6	70.6	0.08%	1.78%	8.40%					
ILO 2 TV1	845,927.5	141.5	68.26%	46.63%	56.78%					
Calana	34,299.8	25.3	15.45%	19.84%	44.60%					
Moquegua	27.9	0.8	0.39%	2.49%	2.58%	42.00%				
Dolorespata	7.7	11.8	0.01%	0.27%	1.01%					
Bellavista	152.3	5.7	0.31%	0.24%	1.75%	30.00%				
Taparachi	549.4	5.3	1.18%	0.36%	2.22%	25.00%				
Tintaya	275.9	17.4	0.18%	0.76%	4.80%					
San Rafael	29.2	4.8	0.07%	10.21%	32.92%	8.00%				

Nota: La potencia efectiva de las unidades consideradas para la C.T. Malacas es la correspondiente a la operación con Gas Natural y Gas con inyección de agua

CENTRALES ELECTRICAS DEL SINAC (Enero - Diciembre 2002)
Factor de Planta Anual de Centrales



⁽¹⁾ 06-11-02 inicio de operación comercial de la CH Huanchor de EDEGEL