

INDICADORES (1): ALUMINIO, COBRE, IPM, TIPO DE CAMBIO

Actualizado al 04/Noviembre/2020

		Mes t-2	Mes t-2	Mes t-1	Mes t-1	Mes t-2
Fecha del indicador === >		Set-2020	Set-2020	Oct-2020	Oct-2020	Set-2020
Ajuste	AI	IPAI	IPCu	TC (\$./US\$)	IPM	IPM Pre Pago
4/11/2020	2/11/2020	1660,644865	265,500000	3,615	231,1772876	230,6016371

ALUMINIO

Promedio del Precio del Aluminio de las últimas 52 semanas terminando en la cuarta semana de dos meses antes de la aplicación (US\$/tn)
Fuente: Revista Platts Metals week (LME HG Cash Week Avg)

Promedio del Aluminio hasta	
Set-2020	1660,644865

LME WEEKLY AVERAGES, OCTOBER 2, 2020

Symbol	\$/mt	Change
Aluminum		
HG cash settlement	LMAAH01	1728.200 +4.100
HG 3-months	LMAAC01	1763.300 -0.400
HG 1 year	LMHGY14	1835.900 -3.700
HG 2 year	LMHGY24	1912.500 -4.000
HG 3 year	LMHGY34	1991.200 -2.700

LME WEEKLY AVERAGES, OCTOBER 9, 2020

Symbol	\$/mt	Change
Aluminum		
HG cash settlement	LMAAH01	1766.700 +38.500
HG 3-months	LMAAC01	1790.100 +26.800
HG 1 year	LMHGY14	1852.400 +16.500
HG 2 year	LMHGY24	1923.100 +10.600
HG 3 year	LMHGY34	1996.700 +5.500

LME WEEKLY AVERAGES, OCTOBER 16, 2020

Symbol	\$/mt	Change
Aluminum		
HG cash settlement	LMAAH01	1839.200 + 72.500
HG 3-months	LMAAC01	1851.500 +61.400
HG 1 year	LMHGY14	1903.700 +51.300
HG 2 year	LMHGY24	1968.100 +45.000
HG 3 year	LMHGY34	2037.900 +41.200

LME WEEKLY AVERAGES, OCTOBER 23, 2020

Symbol	\$/mt	Change
Aluminum		
HG cash settlement	LMAAH01	1834.700 -4.500
HG 3-months	LMAAC01	1848.000 -3.500
HG 1 year	LMHGY14	1903.100 -0.600
HG 2 year	LMHGY24	1968.800 +0.700
HG 3 year	LMHGY34	2038.400 +0.500

Día Viernes de la Semana	Week Avg (US\$/tn)
04 Oct 2019	1700,600
11 Oct 2019	1726,250
18 Oct 2019	1712,650
25 Oct 2019	1715,700
01 Nov 2019	1743,550
08 Nov 2019	1812,350
15 Nov 2019	1766,750
22 Nov 2019	1745,550
29 Nov 2019	1764,550
06 Dic 2019	1773,550
13 Dic 2019	1756,850
20 Dic 2019	1761,750
27 Dic 2019	1783,333
03 Ene 2020	1779,875
10 Ene 2020	1779,500
17 Ene 2020	1780,250
24 Ene 2020	1796,100
31 Ene 2020	1732,650
07 Feb 2020	1691,850
14 Feb 2020	1695,450
21 Feb 2020	1681,400
28 Feb 2020	1673,150
06 Mar 2020	1702,850
13 Mar 2020	1664,300
20 Mar 2020	1606,200
27 Mar 2020	1517,900
03 Abr 2020	1469,600
10 Abr 2020	1432,500
17 Abr 2020	1471,000
24 Abr 2020	1460,600
01 May 2020	1460,400
08 May 2020	1442,125
15 May 2020	1440,500
22 May 2020	1463,900
29 May 2020	1501,375
05 Jun 2020	1525,100
12 Jun 2020	1578,100
19 Jun 2020	1572,300
26 Jun 2020	1568,000
03 Jul 2020	1593,500
10 Jul 2020	1621,500
17 Jul 2020	1640,100
24 Jul 2020	1646,800
31 Jul 2020	1677,300
07 Ago 2020	1718,800
14 Ago 2020	1740,300
21 Ago 2020	1735,400
28 Ago 2020	1741,100
04 Set 2020	1764,125
11 Set 2020	1747,400
18 Set 2020	1752,700
25 Set 2020	1724,100

COBRE

Promedio del Precio del Cobre de los últimos doce meses hasta dos meses antes de la aplicación (c.US\$/lb)
www.bcrp.gob.pe/docs/Estadisticas/Cuadros-Estadisticos/NC_058.xls
Fuente BCRP (Nota Semanal - Cuadro 72)

Promedio del Cobre hasta	
Set-2020	265,500000

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		LME WEEKLY AVERAGES, OCTOBER 2, 2020												LME WEEKLY AVERAGES, OCTOBER 9, 2020												LME WEEKLY AVERAGES, OCTOBER 16, 2020												LME WEEKLY AVERAGES, OCTOBER 23, 2020											
		LME WEEKLY AVERAGES, OCTOBER 2, 2020												LME WEEKLY AVERAGES, OCTOBER 9, 2020												LME WEEKLY AVERAGES, OCTOBER 16, 2020												LME WEEKLY AVERAGES, OCTOBER 23, 2020											
		LME WEEKLY AVERAGES, OCTOBER 2, 2020												LME WEEKLY AVERAGES, OCTOBER 9, 2020												LME WEEKLY AVERAGES, OCTOBER 16, 2020												LME WEEKLY AVERAGES, OCTOBER 23, 2020											
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		LME WEEKLY AVERAGES, OCTOBER 2, 2020												LME WEEKLY AVERAGES, OCTOBER 9, 2020												LME WEEKLY AVERAGES, OCTOBER 16, 2020												LME WEEKLY AVERAGES, OCTOBER 23, 2020											
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		LME WEEKLY AVERAGES, OCTOBER 2, 2020												LME WEEKLY AVERAGES, OCTOBER 9, 2020												LME WEEKLY AVERAGES, OCTOBER 16, 2020												LME WEEKLY AVERAGES, OCTOBER 23, 2020											
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		LME WEEKLY AVERAGES, OCTOBER 2, 2020												LME WEEKLY AVERAGES, OCTOBER 9, 2020												LME WEEKLY AVERAGES, OCTOBER 16, 2020												LME WEEKLY AVERAGES, OCTOBER 23, 2020											
		LME WEEKLY AVERAGES, OCTOBER 2, 2020												LME WEEKLY AVERAGES, OCTOBER 9, 2020												LME WEEKLY AVERAGES, OCTOBER 16, 2020												LME WEEKLY AVERAGES, OCTOBER 23, 2020											
</																																																	

TIPO DE CAMBIO

Tipo de Cambio Venta al último día hábil del mes anterior (S./US\$)

<http://www.sbs.gob.pe/app/stats/tc-cv.asp>

Mes anterior ==> Oct-2020 3,615

COTIZACIÓN DE OFERTA Y DEMANDA TIPO DE CAMBIO PROMEDIO PONDERADO

Ingrese fecha: 30/10/2020 (dd/mm/aaaa) [Consultar](#) [Exportar](#)

Tipo de Cambio al 30/10/2020

MONEDA	COMPRA (S/)	VENTA (S/)
Dólar de N.A.	3.610	3.615
Dólar Canadiense	2.726	2.810
Libra Esterlina	4.588	4.744
Yen Japonés	0.170	0.169
Peso Mexicano	3.744	4.518
Francó Suizo	4.137	4.351

Tipo de Cambio Mesa de Negociaciones del BCR (S/ por US\$)

	PROMEDIO PONDERADO	MINIMO	MAXIMO
COMPRA	S/M	S/M	S/M
VENTA	S/M	S/M	S/M

ÍNDICE DE PRECIOS AL POR MAYOR (IPM)

Último Índice de Precios al por Mayor (IPM) publicado el primer día del mes en el Diario El Peruano

<http://www.elperuano.pe/PublicacionNLB/normaslegales/wfrmNormasBuscar.aspx>

IPM

Publicado en el Diario El Peruano el día 01/11/2020 231,177288

IPM correspondiente a Octubre-2020			
Artículo 1.- Aprobar, el Índice de Precios al Por Mayor a Nivel Nacional, Base: Diciembre 2013=100, correspondiente al mes de octubre de 2020, así como su variación porcentual mensual y acumulada.			
AÑO / MES	NÚMERO ÍNDICE (BASE: DICIEMBRE 2013=100)	VARIACIÓN PORCENTUAL	
		MENSUAL	ACUMULADA
2020			
ENERO	108,359098	-0,35	-0,35
FEBRERO	108,211353	-0,14	-0,49
MARZO	108,515766	0,28	-0,21
ABRIL	108,271432	-0,23	-0,44
MAYO	108,140915	-0,12	-0,56
JUNIO	107,974709	-0,15	-0,71
JULIO	108,550999	0,53	-0,18
AGOSTO	108,917620	0,34	0,16
SEPTIEMBRE	109,053479	0,12	0,28
OCTUBRE	109,325709	0,25	0,53
Aplicable Mes Índice Base Índice Base Dic-2013 Año 1994 Dic-2013 Oct-2020 211,457387 100 Oct-2020 231,1772876 109,325709			

IPM (t-1)

Publicado en el Diario El Peruano el día 01/10/2020 230,601637

IPM correspondiente a Setiembre-2020			
Artículo 1.- Aprobar, el Índice de Precios al Por Mayor a Nivel Nacional, Base: Diciembre 2013=100, correspondiente al mes de setiembre de 2020, así como su variación porcentual mensual y acumulada.			
AÑO / MES	NÚMERO ÍNDICE (BASE: DICIEMBRE 2013=100)	VARIACIÓN PORCENTUAL	
		MENSUAL	ACUMULADA
2020			
ENERO	108,359098	-0,35	-0,35
FEBRERO	108,211353	-0,14	-0,49
MARZO	108,515766	0,28	-0,21
ABRIL	108,271432	-0,23	-0,44
MAYO	108,140915	-0,12	-0,56
JUNIO	107,974709	-0,15	-0,71
JULIO	108,550999	0,53	-0,18
AGOSTO	108,917620	0,34	0,16
SEPTIEMBRE	109,053479	0,12	0,28
Aplicable Mes Índice Base Índice Base Dic-2013 Año 1994 Dic-2013 Set-2020 211,457387 100 Set-2020 230,6016371 109,053479			

IPC (t)

Publicado en el Diario El Peruano el día 01/11/2020 134,530000

IPC correspondiente a Octubre-2020			
Artículo 2.- Aprobar el Índice de Precios al Consumidor de Lima Metropolitana (Base: 2009 = 100), correspondiente al mes de setiembre 2020, así como su Variación Porcentual Mensual y Acumulada.			
AÑO / MES	NÚMERO ÍNDICE BASE: 2009 = 100	VARIACIÓN PORCENTUAL	
		MENSUAL	ACUMULADA
2020			
ENERO	132,77	0,05	0,05
FEBRERO	132,96	0,14	0,20
MARZO	133,82	0,65	0,84
ABRIL	133,96	0,10	0,95
MAYO	134,23	0,20	1,15
JUNIO	133,87	-0,27	0,89
JULIO	134,49	0,46	1,35
AGOSTO	134,35	-0,11	1,24
SEPTIEMBRE	134,53	0,14	1,38

IPC (t-1)

Publicado en el Diario El Peruano el día 01/10/2020 134,350000

IPC correspondiente a Setiembre-2020			
Artículo 2.- Aprobar el Índice de Precios al Consumidor de Lima Metropolitana (Base: 2009 = 100), correspondiente al mes de setiembre 2020, así como su Variación Porcentual Mensual y Acumulada.			
AÑO / MES	NÚMERO ÍNDICE BASE: 2009 = 100	VARIACIÓN PORCENTUAL	
		MENSUAL	ACUMULADA
2020			
ENERO	132,77	0,05	0,05
FEBRERO	132,96	0,14	0,20
MARZO	133,82	0,65	0,84
ABRIL	133,96	0,10	0,95
MAYO	134,23	0,20	1,15
JUNIO	133,87	-0,27	0,89
JULIO	134,49	0,46	1,35
AGOSTO	134,35	-0,11	1,24
SEPTIEMBRE	134,53	0,14	1,38

Actualizado al 04/Noviembre/2020

Mes _{t-1}	Oct-2020	Precios Petroperú		Precios OSINERGMIN		Menor Precio		Impuesto Selectivo al Consumo (ISC)		Menor Precio + ISC	
Sistema	Punto de venta	Diesel B2 (S/./gl)	Residual 6 (S/./gl)	Diesel B2 (S/./gl)	Residual 6 (S/./gl)	Diesel B2 (S/./gl)	Residual 6 (S/./gl)	ISC Diesel 2 (S/./Galón)	ISC Residual 6 (S/./Galón)	Diesel B2 (S/./gl)	Residual 6 (S/./gl)
SEIN	Lima (Callao)	6,40	3,94	4,92	3,65	4,92	3,65	1,49	0,92	6,41	4,57
Electro Ucayali	Pucallpa	6,72				6,72				6,72	
Electro Oriente	Iquitos	6,74	6,18			6,74	6,18			6,74	6,18
Hidrandina, Seal	Callao	6				6,00		1,70		7,70	
Electro Sur Este	Cusco	7,09				7,09		1,49		8,58	

	Precios OSINERGMIN					
Punto de venta	Carbón (US\$/tn)	Gas Natural (US\$/MMBtu)	TC (\$/US\$)	Carbón (\$/tn)	Gas Natural (\$/MMBtu)	DP (Potencia Dual)
Lima (Callao)	88,08	3,0549	3,615	318,409	11,043	869,279

PRECIOS DE PETROPER

Última Lista de Precios del mes anterior y disponible al día 02/11/2020

<http://www.petroperu.com.pe/portalweb/Main.asp?Seccion=>

Lista de Precios de Combustibles ==>	sábado, 1 de Agosto de 2020
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Juntos contra el COVID-19

Sala de prensa

Denuncias

TRANSPARENCIA

- ACERCA DE PETROPERÚ S.A.
- PRODUCTOS**
- PROYECTOS Y UNIDADES OPERATIVAS
- RESPONSABILIDAD SOCIOAMBIENTAL
- BUEN GOBIERNO CORPORATIVO
- INVERSIONISTAS
- PROVEEDORES

Estás aquí: Inicio > Productos > Lista de precios en nuestras plantas

Lista de precios en nuestras plantas

- Combustibles
- Solventes
- Ácido nafténico
- Asfaltos
- Lista de precios en nuestras plantas**
 - Precios de combustibles
 - Preguntas frecuentes

	A	A	
Automotriz	29-Oct-2020		
Marino	06-Jun-2020		
Aviación	06-Jun-2020		
Asfaltos	06-Jun-2020		
Productos químicos	06-Jun-2020		

Precios Netos Petroperú				Impuesto aplicable (ISC)		
	Plantas	Combustible	Precio (Soles/Galón)	Precio t-1 (Soles/Galón)	Var. % (P/Pt-1)	ISC (Soles/Galón)
20	Callao	Petróleo Industrial N° 6	3,94	3,94	0%	0.92

LISTA DE PRECIOS DE COMBUSTIBLES CON IMPUESTOS							
LISTA COMB-56-2020							
VIGENCIA A PARTIR DEL 29.10.2020							
PRECIOS CON IMPUESTOS NO INCLUYEN DESCUENTOS Y FISE						SOLES/CLN	
PLANTAS	GLP E SOLERO	GLP SOLERO	GASOLINA SUPER 84 BP	GASOLINA 84 BP	DIESEL 84 UV	DIESEL 84	PETROLEO INDUSTRIAL N°4
TALARA	2.0532	2.0532	9.1114	9.2597			7.2452
PIURA			9.9026	9.5401			7.3160
ETER			10.1192	9.7567			
ALAYBERT			10.1447	9.8204			7.5697
CHIMBOTE			10.1320				7.5815
REPE			9.7496	9.6165			7.4753
CALLAO	2.0532	2.0532	9.4310	9.0813			
CONCHAS			9.4183	9.0685			6.9974
C. DE PARCO			10.4888	10.1709	9.8530	9.8530	7.0564
PISCO			9.8643	9.4891			7.6405
OLLANDO			10.2339	9.9096			7.6759
PIJUNCA				10.1430			
CUSCO				10.4321			
LO							7.6169
EL WILAYO			10.1065	9.6930	9.4164	9.4164	7.8588
TARAPOTO			10.2339	9.9224	9.5639	9.5639	
IMPUESTOS APLICADOS A ESTAS PLANTAS							
RODAJE % (*)			8%	8%			
I.S.C. (Incluso/Excluido) (%)			1.2100	1.2700	1.7000	1.7000	0.9200
IGV %	18%	18%	18%	18%	18%	18%	18%
LEY DE PROMOCION DE LA INVERSION EN LA AMAZONIA - N° 27037							
PLANTAS			GASOLINA SUPER 84 BP	GASOLINA 84 BP	DIESEL 84 UV	DIESEL 84	PETROLEO INDUSTRIAL N° 4
TIERRAS BIAS			7.2684	7.1500	7.1500	7.1500	6.4200
IGUOTON			8.0676	7.3386	6.7400	6.7400	6.4200
PUCALLPA			7.8192		6.7200	6.7200	
PYD. MALDONADO				7.7436			
IMPUESTOS APLICADOS A ESTAS PLANTAS							
RODAJE % (*)			8%	8%			

REEMPLAZA LISTA COMB-55-2020
DE FECHA : 23.10.2020

(*) El Impuesto del rodaje se aplica sobre el valor de venta de las gasolinas sin incluir el ISC y el IGV.
(**) Impuesto Selectivo al Consumo en aplicación del D.S. N° 084-2018-EP del 09.05.2018.

A los precios de lista de los combustibles después de impuestos se le adiciona el FISE en aplicación de la Ley N° 28851, modificada con Ley N° 30114 del 02 de diciembre del 2013 "LEY DE PRESUPUESTO DEL SECTOR PÚBLICO PARA EL AÑO FISCAL 2014".

Addendum 1					Impuesto aplicable (ISC)	
	Plantas	Combustible	Precio (Soles/Galón)	Precio t-1 (Soles/Galón)	Var. % (P/Pt-1)	ISC (Soles/Galón)
20	Callao	Diesel B5 S-50	6,40	6,29	2%	Diesel B5 S-50 1,49

LISTA DE PRECIOS DE COMBUSTIBLES CON IMPUESTOS

ADDENDUM N° 1

LISTA COMB-66-2020

VIGENCIA A PARTIR DEL 29.10.2020

PRECIOS CON IMPUESTOS NO INCLUYEN DESCUENTOS Y FISE

SOLES/GLN						
	DIESEL B5 UV S-50	DIESEL B5 S-50	GASOHOL 97	GASOHOL 95	GASOHOL 90	GASOHOL 84
PLANTAS						
TALARA	9.3102	9.3102		10.2160	9.7671	9.4301
PIURA	9.4990	9.4990			9.8690	9.6595
ETEN	9.5816	9.5816			10.1112	9.9016
SALAVERRY	9.6288	9.6288		10.5473	10.1112	9.9398
CHIMBOTE	9.4754	9.4754			10.1112	
SUPE	9.4636	9.4636			9.7544	9.7742
CALLAO	9.3102	9.3102	10.1522	9.9356	9.4740	9.2772
CONCHAN	9.3102	9.3102	10.1522	9.9356	9.4740	9.2772
C. DE PASCO					10.4553	10.2967
PISCO	9.5462	9.5462		10.2797	9.8563	9.6340
MOLLEND	9.8648	9.8648			10.2514	10.0800
JULIACA	10.1834	10.1834				10.5133
CUSCO	10.1244	10.1244				10.5770
ILO	9.9120	9.9120		10.8022		
EL MILAGRO	9.6406	9.6406			10.0984	9.8124
TARAPOTO	9.7881	9.7881				

IMPUESTOS APLICADOS A ESTAS PLANTAS						
RODAJE %			8%	8%	8%	8%
ISC (Soles/Galón) *	1.49	1.49	1.13	1.13	1.16	1.22
IGV %	18%	18%	18%	18%	18%	18%

LEY DE PROMOCION DE LA INVERSION EN LA AMAZONIA - N° 27037

	DIESEL B5 UV S-50	DIESEL B5 S-50
PLANTAS		
YURIMAGUAS		
IQUITOS		
PUCALLPA		
PTO. MALDONADO	8.4100	8.4100

(*) Impuesto Selectivo al Consumo en aplicación del D.S. N° 084-2010-07 del 09.05.2010.

Addendum 2					Impuesto aplicable (ISC)	
	Plantas	Combustible	Precio (Soles/Galón)	Precio t-1 (Soles/Galón)	Var. % (P/Pt-1)	ISC (Soles/Galón)
20	Callao	Diesel B5 G.E.	6,00	5,89	1,87%	Diesel B5 G.E. 1,70
49	Cusco	Diesel B5 S-50 G.E.	7,09	6,98	1,58%	Diesel B5 S-50 G.E. 1,49
63	Iquitos	Diesel B5 G.E.	6,74	6,63	1,66%	
63	Iquitos	Petróleo Industrial 6 G.E.	6,18	6,18	0,00%	
	Pucallpa	Diesel B5 G.E.	6,72	6,61	1,66%	

LISTA DE PRECIOS DE COMBUSTIBLES CON IMPUESTOS

ADDENDUM N° 2

LISTA COMB-66-2020

VIGENCIA A PARTIR DEL 29.10.2020

PRECIOS CON IMPUESTOS NO INCLUYEN DESCUENTOS Y FISE
COMBUSTIBLES ELÉCTRICOS

	DIESEL B5 G.E.	DIESEL B5 S-50 G.E.	PETRÓLEO INDUSTRIAL 6 G.E.
PLANTAS			
TALARA	9.0860	9.3102	7.3986
PIURA	9.2748	9.4990	
ETEN	9.3574	9.5816	7.4458
SALAVERRY	9.4046	9.6288	7.4812
CHIMBOTE	9.2512	9.4754	
SUPE	9.2984	9.4636	7.3868
CALLAO	9.0860	9.3102	7.2924
CONCHAN	9.0860	9.3102	7.2688
C. DE PASCO	9.8530		
PISCO	9.3810	9.5462	
MOLLEND		9.8648	7.4576
JULIACA		10.1834	
CUSCO		10.1244	
ILO	9.6878	9.9120	7.4694
EL MILAGRO	9.4164	9.6406	7.7172
TARAPOTO	9.6819	9.9061	

IMPUESTOS APLICADOS A ESTAS PLANTAS			
RODAJE %			
ISC (Soles/Galón) *	1.70	1.49	0.92
IGV %	18%	18%	18%

LEY DE PROMOCION DE LA INVERSION EN LA AMAZONIA - N° 27037

NO HAY IMPUESTOS APLICABLES A ESTAS PLANTAS			
	DIESEL B5 G.E.	DIESEL B5 S-50 G.E.	PETRÓLEO INDUSTRIAL 6 G.E.
PLANTAS			
YURIMAGUAS	7.1500		6.1600
IQUITOS	6.7400		6.1800
PUCALLPA	6.7200		
PTO. MALDONADO		8.4100	

PRECIOS DE OSINERGMIN

Última lista de precios del mes anterior

<http://www2.osinerg.gob.pe/PubPreciosReferencia/Modulos/PreciosReferencia/Panel.aspx>

Precios de Referencia para Tarifas en Barra ==>

Julio-2020

The screenshot shows the Osinergmin website interface. The header includes the Osinergmin logo and navigation links like 'Oficina Virtual', 'Noticias', 'Mapa de Sitio', and 'Portal de Transparencia'. The main menu has 'Osinergmin', 'Nosotros', and 'Empresas'. The 'Regulación Tarifaria' section is active, listing various regulatory processes. The 'Precios de Referencia' section is displayed, showing a search filter for the year '2020' and a list of documents for October 2020, including 'Precios de Referencia para Tarifas en Barra', 'Precio de Referencia Ponderado de Combustible', 'Precio de Referencia de carbón', and 'Precio de Gas Natural'.

Precio de Referencia Ponderado de Combustible (Soles/galón)

Plantas	Diesel B5 (Soles/Galón)	Residual 6 (Soles/Galón)	Diesel B5 t-1 (Soles/Galón)	Residual 6 t-1 (Soles/Galón)	Var. % (P/Pt-1)	Var. % (P/Pt-1)
Callao	4,92	3,65	4,90	3,60	0%	1%



Precios de Referencia de Energéticos usados en Generación Eléctrica

Decreto Supremo N°012-2005-EM y Resolución OSINERG N° 062-2005-OS/CD

Fecha : Información al 31-10-2020

Precios de Referencia (Soles/galón)

Plantas	Diesel B5 ⁽¹⁾	Residual 6	Residual 500
Talara	4.77	3.79	3.81
Piura	4.87		
Elen	5.11		3.99
Salaverry	5.11	4.01	
Chimbote	5.01		4.03
Supé	5.01	4.05	3.92
Callao	4.92	3.65	3.67
Conchán	4.92	3.65	3.67
Cerro de Pasco	5.11		
Pisco	4.92		4.03
Mollendo	5.26	4.01	4.07
Julaca	5.48		
Cuzco	5.48		
Ilo	5.31	4.05	
El Miagro	4.82	4.19	
Tarapoto	4.92		
Yurimaguas	5.50	4.38	
Iquitos	6.14	4.47	
Pucallpa	5.16		
Pto. Maldonado	6.44		
PRTP (Promedio Octubre)	4.92	3.65	3.67

Factores de Ubicación geográfica por Planta de Ventas

Plantas	Diesel B5 ⁽¹⁾	Residual 6	Residual 500
Talara	0.97	1.04	1.04
Piura	0.99		
Elen	1.04		1.09
Salaverry	1.04	1.10	
Chimbote	1.02		1.10
Supé	1.02	1.11	1.07
Callao	1.00	1.00	1.00
Conchán	1.00	1.00	1.00
Cerro de Pasco	1.04		
Pisco	1.00		1.10
Mollendo	1.07	1.10	1.11
Julaca	1.11		
Cuzco	1.11		
Ilo	1.08	1.11	
El Miagro	0.98	1.15	
Tarapoto ⁽²⁾	1.00		
Yurimaguas	1.12	1.20	
Iquitos	1.08	1.28	
Pucallpa	1.05		
Pto. Maldonado	1.31		

Precio de Referencia de carbón

	Promedio (US\$/tn)	Promedio t-1 (US\$/tn)	Var. % (P/Pt-1)
PPI Eq. PCI Estándar	88,08	88,38	-0,3%



Precios de Referencia de Energéticos usados en Generación Eléctrica

Decreto Supremo N° 012-2005 y Resolución N° 062-2005-OS/CD

Promedio de los últimos 12 Meses Publicados : 01/11/2019 - 31/10/2020

RESULTADOS DE LOS TRES CARBONES MÁS BARATOS

Componentes del Precio de Paridad de Importación	Origen Región Nombre	COLOMBIA Bolívar Carbón 24	COLOMBIA Bolívar Carbón 25	INDONESIA Kalimantan Carbón 37	PROMEDIO
	Unidades	CB1	CB2	CB3	
FOB	US\$/ton	61.96	60.81	63.41	62.06
Flete (*)	US\$/ton	17.48	17.48	19.35	18.11
Seguro	US\$/ton	0.08	0.08	0.08	0.08
Costo cruce por canal de Panamá	US\$/ton	5.17	5.17	0.00	3.45
CIF	US\$/ton	69.53	68.38	72.84	70.25
Tasa Arancelaria	%CIF	0%	0%	0%	0%
Arancel	US\$/ton	0.00	0.00	0.00	0.00
Impuesto Selectivo	US\$/ton	15.27	15.27	15.27	15.27
Otros	US\$/ton	2.04	2.04	2.05	2.05
PPI	US\$/ton	86.84	85.69	90.16	87.56
PCS	Kcal/Kg	6,450	6,300	5,900	6,203
PPI Eq. PCI Standard	US\$/ton	84.01	84.87	95.36	88.08

DATOS CONSIDERADOS: FOB - Coal International Report: 01/11/10 al 31/10/20
Estadísticas Import. Perú 01/05/19 al 31/10/20
Estadísticas Import. Chile 01/01/19 al 31/12/19

PPI = Precio de Paridad de Importación al Poder Calorífico Superior especificado.
PPI Eq. PCS Standard = PPI en base a carbón equivalente a un Poder Calorífico Superior Standard
PPI Eq. PCI Standard = PPI en base a carbón equivalente a un Poder Calorífico Inferior Standard

Poder Calorífico Standard	Superior (HHV)	6,240.00 Kcal/Kg	Tipo de Cambio	S./US\$
	Inferior (LHV)	6,000.00 Kcal/Kg		3.615

(*) Los Fletes de Importación de Carbón de Origen Venezolano y Colombiano incluyen el cargo por Cruce de Canal de Panamá

Precio de Gas Natural

	Valor (US\$/MMBtu)	Valor t-1 (US\$/MMBtu)	
PGN	3,0549	3,0549	0,00%



ORGANISMO SUPERVISOR DE LA INVERSIÓN EN ENERGÍA Y MINERÍA
AV. ALVARO Y. FAU 2037082114
LIMA - PERÚ

COMUNICADO N° 041-2020 - GRT⁽¹⁾

Asunto : Actualización del PGN para generación eléctrica
Referencia : Resolución Suprema N° 007-2017-EM
Resolución N° 068-2020-OS/CD, Artículo Segundo, Numeral 1.2
Fecha : 29 de octubre de 2020

PRECIO MÁXIMO DE REFERENCIA DEL GAS NATURAL (PGN) VIGENTE A LA FECHA⁽²⁾

Parámetro	Valor ⁽³⁾	Unidades
PGN	3,0549 * TC	S\$/ MMBtu

(1) Conforme el comunicado No 0004-2007-GART, a partir del mes de mayo de 2007 los comunicados de actualización del PGN se realizan a través de la página Web del Osinergmin.

(2) Considera lo previsto en las adendas de los contratos suministrados por Pluspetrol, según lo dispuesto en el Decreto Supremo N° 024-2014-EM, que modifica el contrato de licencia en lo referente al Factor de Ajuste mencionado en el literal b) del subcapítulo 8.4.4.1 de la cláusula octava del referido contrato de licencia WPS1191: Oil Field and Gas Field Machinery; la calidad del combustible según el Procedimiento N° 31 del CODES-GINAG, según acta del 15.06.2020; considera el FAT de la Red Principal de TGP, aprobado mediante la Resolución N° 215-2016-OS/CD, a partir del 09.09.2016; el precio de gas natural proporcionado por Pluspetrol mediante Carta PC-COM-20-0122; lo previsto en las adendas, cuyo texto fue aprobado con Resolución Suprema N° 007-2017-EM, que autoriza la sustitución del código WPS103500 del Índice PPI por el código WPS104131; y el Memorandum N° 820-2020-GRT de la División de Gas Natural.

(3) TC = Tipo de Cambio, Valor de referencia para el Dólar de los Estados Unidos de América, determinado por la Superintendencia de Banca y Seguros del Perú, correspondiente a la "COTIZACIÓN DE OFERTA Y DEMANDA - TIPO DE CAMBIO PROMEDIO PONDERADO" o el que lo reemplaza. Se tomará en cuenta el valor venta correspondiente al último día hábil del mes de octubre de 2020, publicado en el Diario Oficial El Peruano. El resultado del producto 3,0549 * TC deberá ser redondeado a tres dígitos decimales.

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Cargo: GRT - Gas Inge
Regulación de Tarifas
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Potencia Efectiva de Unidades Duales (DP)

	Valor (MW)	
DP	869,279	Comunicado N° 035-2020-GRT



GERENCIA DE REGULACIÓN DE TARIFAS
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☎ 224 0457 234 0458

Comunicado N° 035-2020-GRT

Asunto : Actualización del CUCSS para las unidades duales que no integran una planta de Reserva Fria

Referencia: Resolución N° 068-2020-OS/CD, Artículo Segundo, Numeral 1.3

Fecha : 15 de setiembre de 2020

POTENCIA EFECTIVA DE UNIDADES DUALES (DP) VIGENTE A LA FECHA

Parámetro	Valor	Unidades
DP	869,279	MW

1. Calificación dual unidad de generación UTI 6 de la Central Térmica Santa Rosa de la empresa ENEL Generación Perú S.A.A., para su operación con combustible Diésel DB5 y Gas Natural, de acuerdo con la Resolución de División de Supervisión de Electricidad de Osinergrmin N° 3-2020-OS/DSE/G:

Unidad Calificada	Potencia efectiva (MW)	Resolución
TG1 de Oquendo	22,871	N° 2-2017-OS/DSE/G
TG1.1 y TG1.2 de Héniz	177,777 + 172,778	N° 3-2016-OS/DSE/G
TG7 de Santa Rosa	117,847	N° 3-2014-OS/GPE/G
TG3 y TG4 de Ventanilla	142,811 + 137,813	N° 2051-2009-OS/GPE
TG5 de Santa Rosa	47,69	N° 2-2013-OS/GPE/G
TG6 de Santa Rosa	47,382	N° 3-2020-OS/DSE/G

Reemplaza al Comunicado N° 002-2020-GRT del 06 enero de 2020.

2. El valor publicado se mantendrá vigente en tanto no se publique otro que lo sustituya.

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Cargo: Gerente de
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