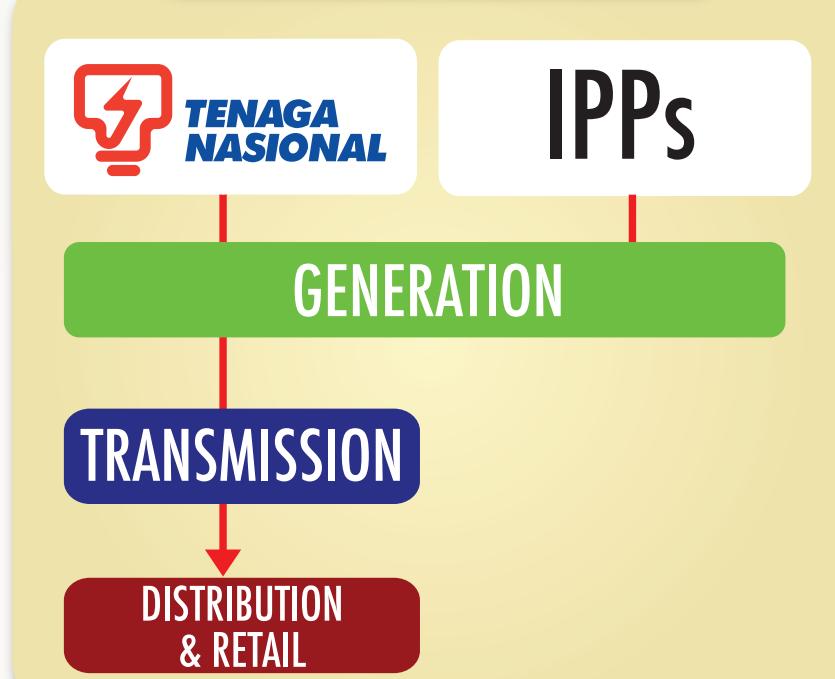


CONSUMERS BENEFIT FROM IBR

Incentive Based Regulation (IBR) introduced by Energy Commission allows consumers to know that their electricity bills comprised of components such as generation, transmission and distribution. These components are assessed for its effectiveness.

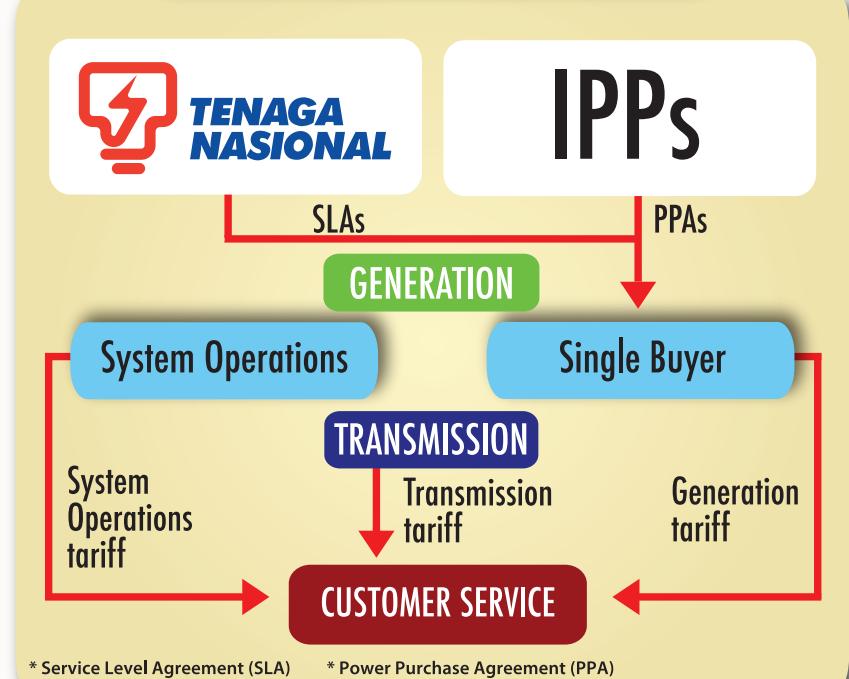
Since January 2014, Malaysia has implemented the IBR for the country's power sector to be more efficient and cost effective. The IBR will ensure Malaysian customers that they are protected, bills charged will be on efficient cost and quality of service as well as the performance of the power sector are maintained. The utilities will get the right incentives to improve its performance and increase investments sustainably.

BEFORE IBR



From non-transparency cost mechanism...

AFTER IBR



...to the IBR that achieves transparency

KEY COST COMPONENTS

		Overall Average Tariff 38.53 sen/kWh
Fuel related costs	total cost of fuel (coal, gas, diesel, MFO) used to generate electricity	69%
Generation related costs	total cost of building and maintaining power stations	
Transmission related costs	total cost of building and maintaining electrical installations and transmission grid	9%
Distribution related costs	total cost of building and maintaining electrical installations, distribution grid and customer services	21%
System operation related costs	total cost of planning and operating electricity grid	1%

IBR BENEFITS

- Allows for key components of the Malaysian Electricity Supply Industry to be benchmarked with others internationally.
- Monitored to ensure each components are as efficient as possible.
- Ensure that customers will only be paying for the cost of supplying electricity optimally.
- Reduced the possibilities of utilities overcharging the customers for their electricity.

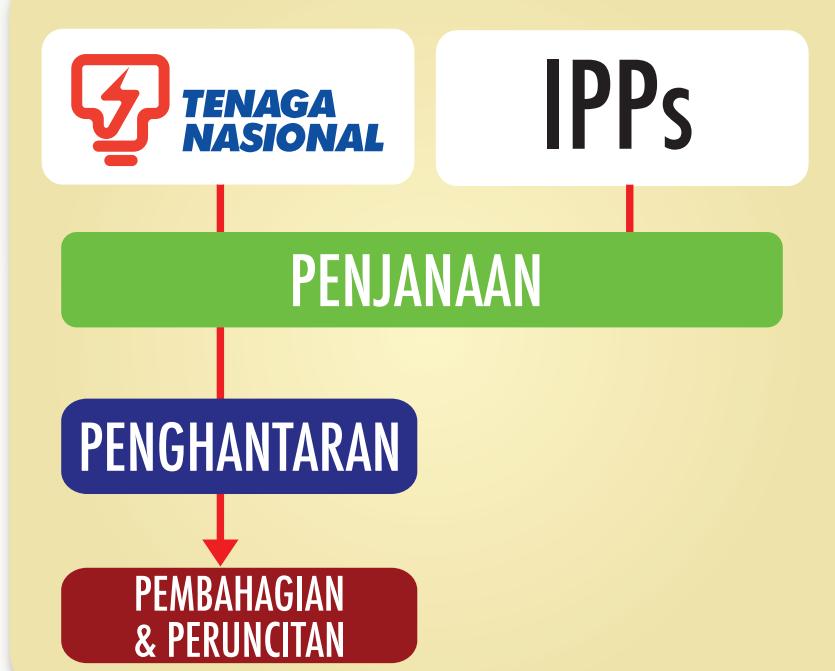
TOWARDS GREATER TRANSPARENCY IN THE ELECTRICITY SUPPLY INDUSTRY

FAEDAH IBR KEPADA PENGGUNA

Kawal Selia Berasaskan Insentif (IBR) yang diperkenalkan oleh Suruhanjaya Tenaga membolehkan pengguna mengetahui bahawa bil elektrik merangkumi komponen seperti penjanaan, penghantaran dan pembahagian. Komponen ini boleh dinilai keberkesanannya.

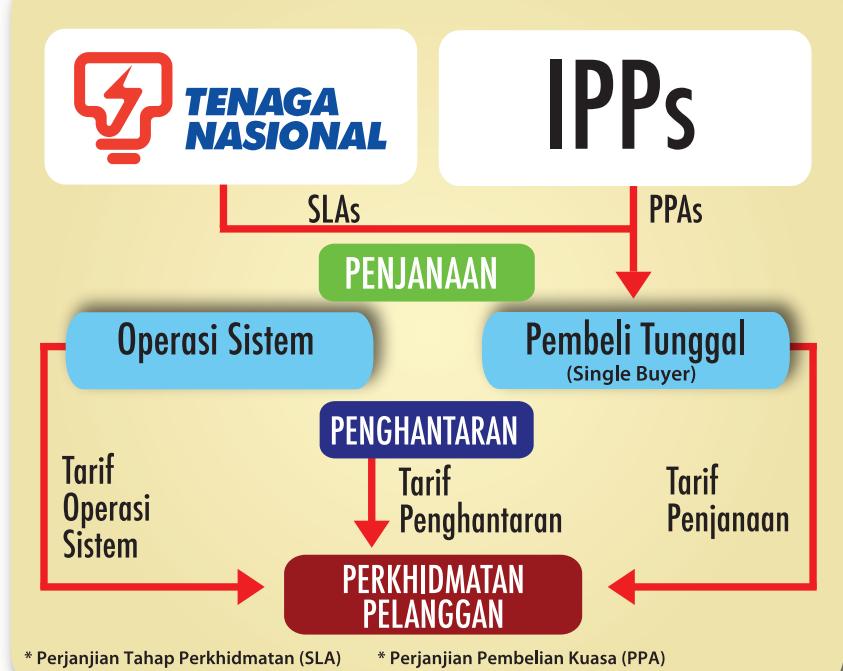
Mulai Januari 2014, Malaysia telah melaksanakan IBR ke atas sektor perbekalan elektrik agar ianya lebih cekap dan kos efektif. IBR memastikan pelanggan dilindungi dan bil yang dikenakan adalah berdasarkan kecekapan kos dan kualiti perkhidmatan serta prestasi sektor perbekalan elektrik dapat dikenalkan. Pihak utiliti akan mendapat insentif yang berpatutan untuk mempertingkatkan prestasi dan pelaburan yang lebih kukuh.

SEBELUM IBR



Daripada tiada ketelusan mekanisme kos...

SELEPAS IBR



...kepada IBR yang mencapai ketelusan

KOMPONEN KOS UTAMA

	Jumlah Keseluruhan Purata Tarif 38.53 sen/kWh
Kos berkaitan bahan api	kos keseluruhan bahan api (arang batu, gas, diesel, MFO) untuk menjana elektrik
Kos berkaitan penjanaan	kos membangun dan menyelenggara stesen janaelektrik
Kos berkaitan penghantaran	kos membangun dan menyelenggara pasangan elektrik serta grid penghantaran
Kos berkaitan pembahagian	kos membangun dan menyelenggara pasangan elektrik, grid pembahagian serta perkhidmatan pelanggan.
Kos berkaitan operasi sistem	kos perancangan dan operasi grid elektrik
	69%
	9%
	21%
	1%

FAEDAH IBR

- Mbolehkan komponen-komponen utama di dalam Industri Perbekalan Elektrik Malaysia di tanda aras dengan pihak lain di peringkat antarabangsa.
- Memantau bagi memastikan setiap komponen adalah cekap.
- Memastikan pelanggan hanya membayar kos bekalan elektrik yang optima.
- Mengelakkan pihak utiliti mengenakan bayaran elektrik yang berlebihan kepada pelanggan.

KE ARAH KETELUSAN YANG LEBIH MANTAP DI DALAM INDUSTRI BEKALAN ELEKTRIK