

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (26th JULY' 2012)</b>	780 MW	764 MW	-2.05%
<b>Maximum Energy (26th JULY' 2012)</b>	15.7 GWh	14.7 GWh	-6.37%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

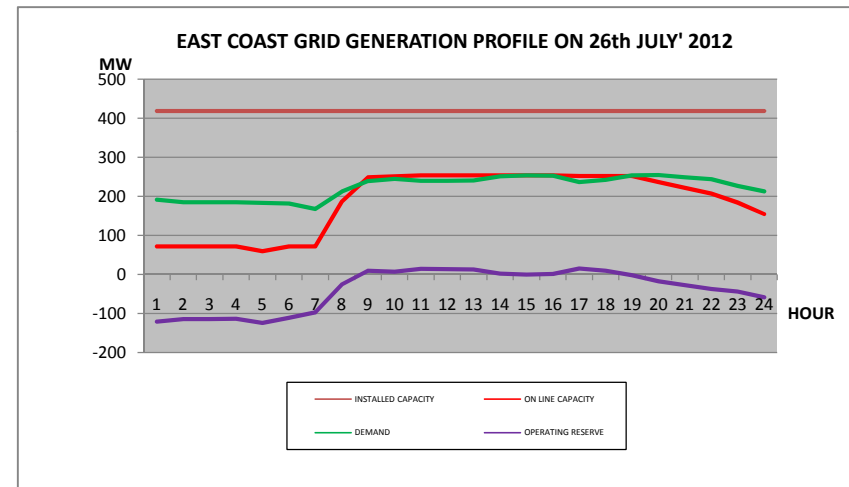
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

26-Jul-12

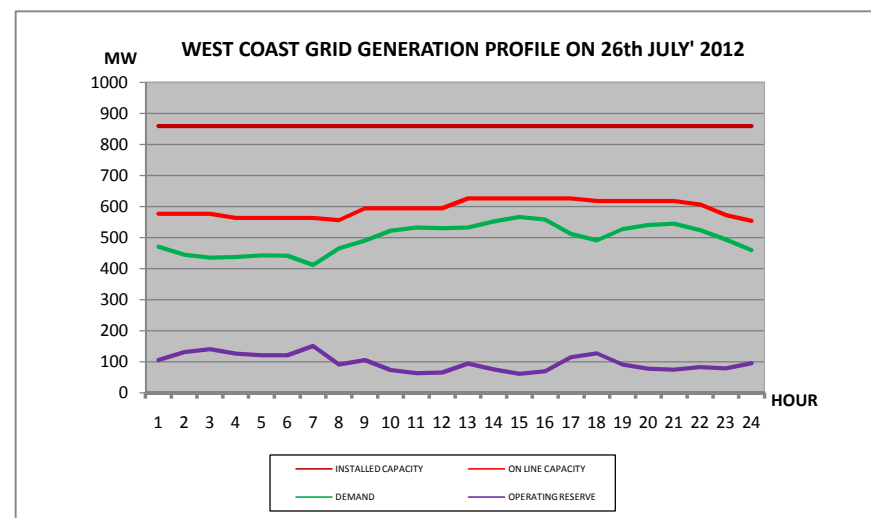
EAST COAST GRID																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
<b>ON LINE CAPACITY</b>		71	71	71	71	59	71	71	186.5	248.3	251.2	253.4	253.4	253.4	253.4	253.4	253.4	251.4	251.4	251.4	236.4	221.4	206.4	183.3	154	
<b>DEMAND</b>		191.67	184.66	184.81	184.59	182.84	181.7	167.63	212.21	238.76	244.59	239.52	240	240.78	251.23	253.58	252.38	236.43	241.86	253.62	254.42	248.61	243.86	226.83	212.7	
<b>OPERATING RESERVE</b>		-120.67	-113.66	-113.81	-113.59	-123.84	-110.7	-96.63	-25.71	9.54	6.61	13.88	13.4	12.62	2.17	-0.18	1.02	14.97	9.54	-2.22	-18.02	-27.21	-37.46	-43.53	-58.7	
East Cost		8832.33	9281.49	8779.56	8918.49	8035.72	9024.17	9203.73	18950.4	28140.3	29482	29281.9	29370	28739.1	30601.9	29896.8	29878.3	28340.6	28534.1	29464.6	28731.4	26944.5	25721.6	23386.5	18874.4	398441

EAST COAST GRID OPERATION



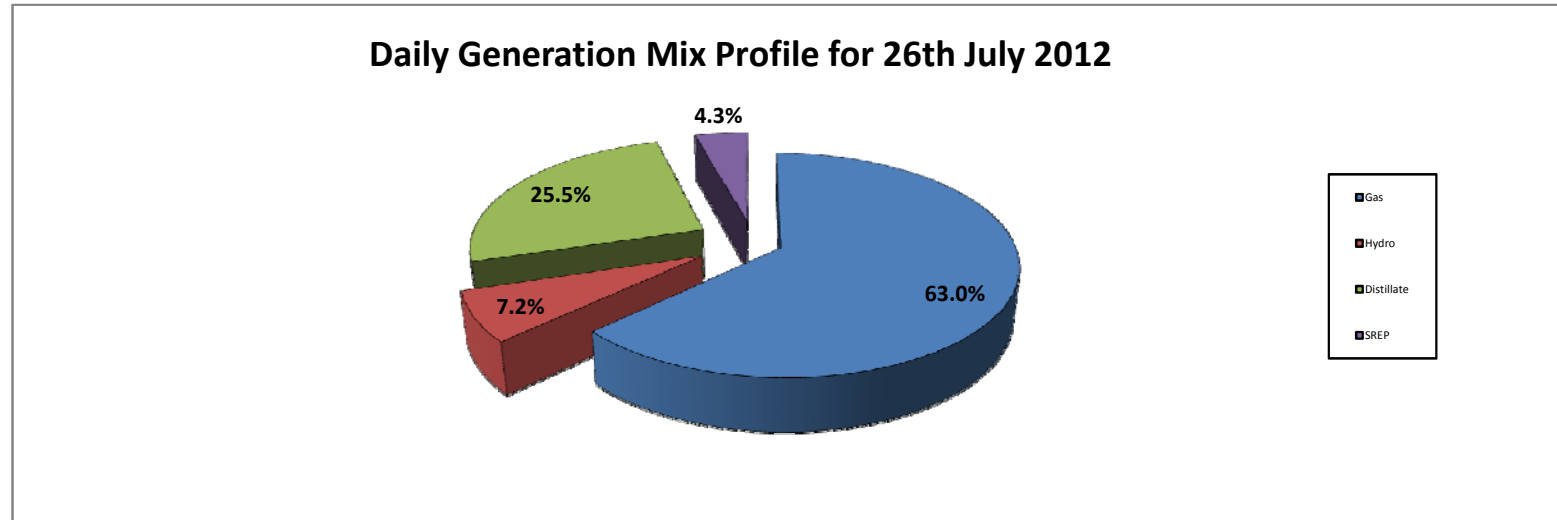
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
<b>ON LINE CAPACITY</b>		576	576	576	562.5	562.5	562.5	562.5	556	594.2	594.2	594.2	594.2	626.2	626.2	626.2	626.2	626.2	617.5	617.5	617.5	617.5	606.5	572.5	553.5
<b>DEMAND</b>		470.6	444.8	435.4	436.9	442.1	441.4	411.5	465	489.2	521.5	531.3	530	532.1	551.2	565.7	557.3	511.7	490.2	527.1	540.3	543.7	523.7	494.1	458.9
<b>OPERATING RESERVE</b>		105.4	131.2	140.6	125.6	120.4	121.1	151	91	105	72.7	62.9	64.2	94.1	75	60.5	68.9	114.5	127.3	90.4	77.2	73.8	82.8	78.4	94.6
West Cost		34840	33454	32541	33182	33254	33201	31115	36260	39921	42456	42992	42920	44031	45757	46716	46409	42868	39768	43334	44297	44638	42676	39503	35492

WEST COAST GRID OPERATION



**Generation Mix Profile for 26th July 2012**

Gas	9,688 MWh
Hydro	1,110 MWh
Distillate	3,923 MWh
SREP	655 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,887.30 MWh	683.00 MWh	1,076.00 MWh	- MWh
IPP	2,035.50 MWh	9,004.60 MWh	34.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	654.50 MWh
<b>TOTAL</b>	<b>3,922.80 MWh</b>	<b>9,687.60 MWh</b>	<b>1,110.30 MWh</b>	<b>654.50 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	4%	7%	0%
IPP	13%	59%	0%	0%
SREP	0%	0%	0%	4%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	15,375.20			

DIST (IPP)	13%
DIST (SESB)	12%
SREP	4%
GAS (SESB)	4%
GAS (IPP)	59%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

