

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (6th JULY' 2012)</b>	690 MW	663 MW	-3.86%
<b>Maximum Energy (6th JULY' 2012)</b>	13.8 GWh	12.7 GWh	-7.97%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

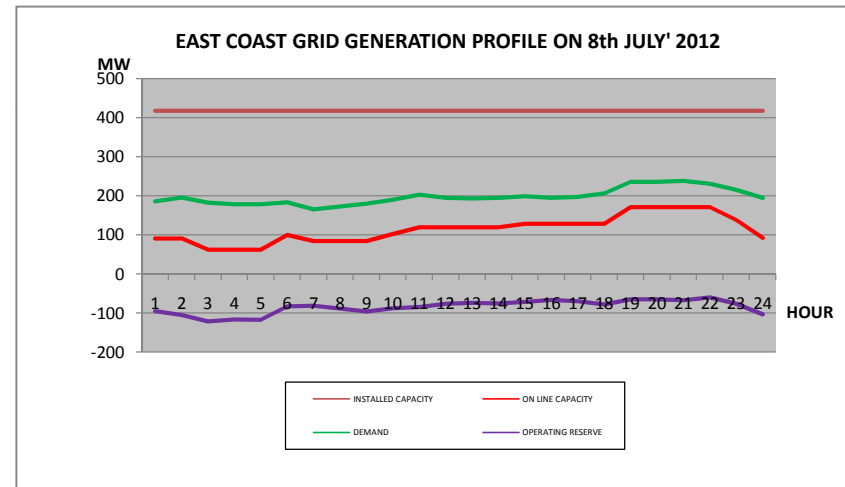
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

18-Jul-12

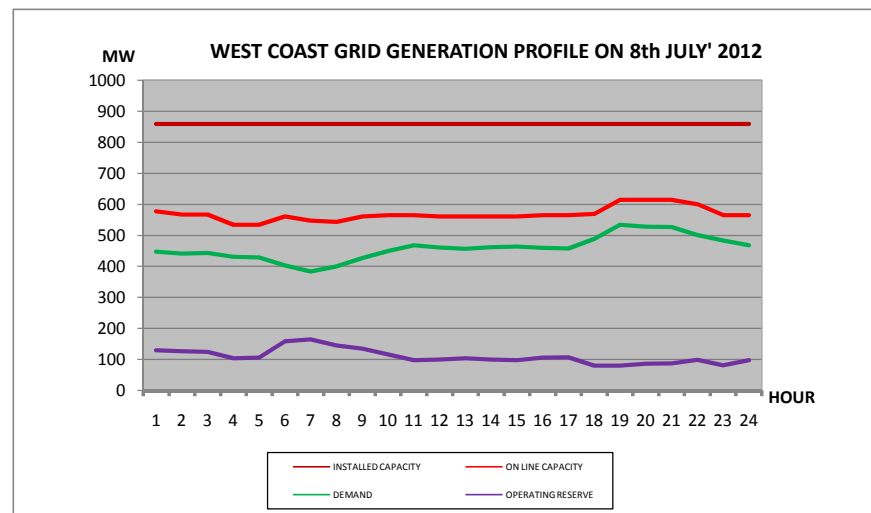
EAST COAST GRID																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
<b>ON LINE CAPACITY</b>		91	91	62	62	62	100	84	84	84	102	119	119	119	119	128	128	128	128	170.7	170.7	170.7	170.7	138.3	92	
<b>DEMAND</b>		186.34	196	183.18	178.53	178.84	183.28	165.62	173	180.29	189.84	203.24	195.36	193.46	195.09	199.32	195.16	197.75	206.08	235.72	235.72	238.34	230.98	215.18	195.16	
<b>OPERATING RESERVE</b>		-95.34	-105	-121.18	-116.53	-116.84	-83.28	-81.62	-89	-96.29	-87.84	-84.24	-76.36	-74.46	-76.09	-71.32	-67.16	-69.75	-78.08	-65.02	-65.02	-67.64	-60.28	-76.88	-103.16	
East Cost		12264.1	12350.2	8254.2	8296.7	8394.06	12115.7	11243.5	11437	11639.5	13923.4	15896.9	15245.9	15702.2	15684.4	16560.3	16280.4	16210.5	16401.7	22073.2	22769.2	22742.1	21868.4	17416.2	12098.2	398441

EAST COAST GRID OPERATION



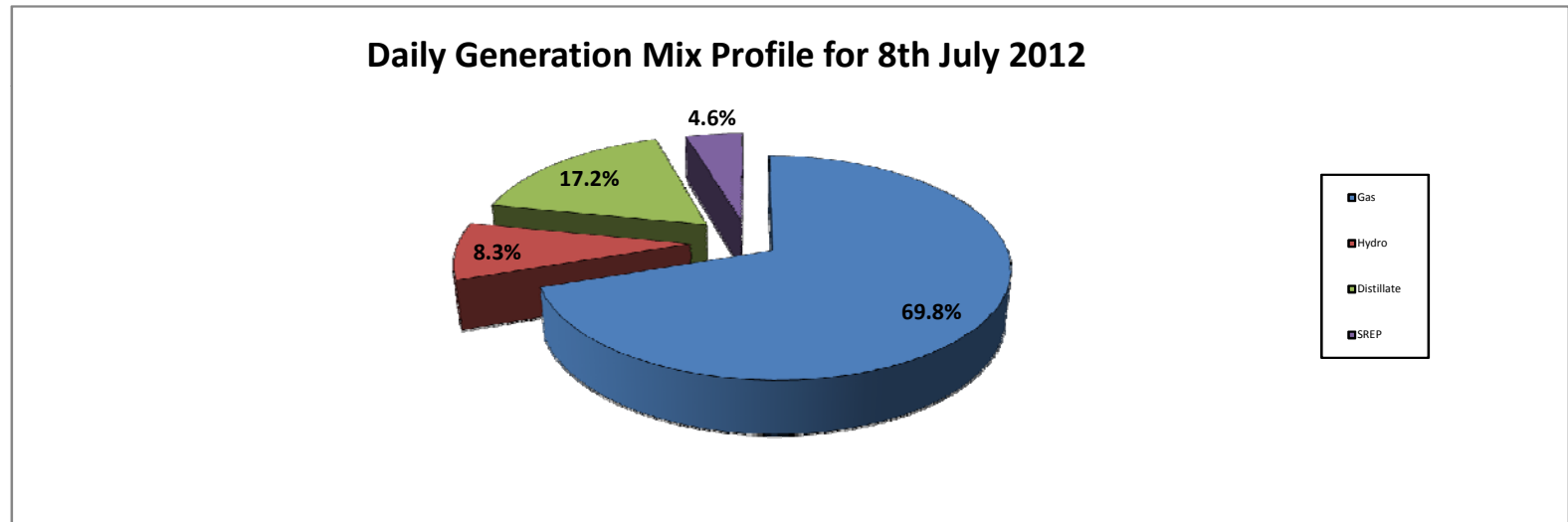
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
<b>ON LINE CAPACITY</b>		577	567.5	567.5	534.5	534.5	561	548	544	561	565.5	565.5	561	561	561	561	565.5	565.5	569.1	614.1	614.1	614.1	599.5	565.5	565.5
<b>DEMAND</b>		447.7	441.2	443.3	430.5	428.9	402.8	383.4	399.4	426.7	449.7	467.5	461.2	457	461.6	463.6	459.7	458.1	488.5	534	527.5	526.4	500.6	483.9	467.5
<b>OPERATING RESERVE</b>		129.3	126.3	124.2	104	105.6	158.2	164.6	144.6	134.3	115.8	98	99.8	104	99.4	97.4	105.8	107.4	80.6	80.1	86.6	87.7	98.9	81.6	98
West Cost		35616	33370	35150	33332	33195	31963	29527	30496	34300	36401	37470	37207	37089	37325	37460	37280	37081	39338	43870	43550	43449	40671	38698	37499

WEST COAST GRID OPERATION



**Generation Mix Profile for 8th July 2012**

Gas	9,187 MWh
Hydro	1,098 MWh
Distillate	2,269 MWh
SREP	605 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,152.10 MWh	1,105.00 MWh	1,068.00 MWh	- MWh
IPP	1,116.60 MWh	8,081.70 MWh	30.40 MWh	- MWh
SREP	- MWh	- MWh	- MWh	605.00 MWh
<b>TOTAL</b>	<b>2,268.70 MWh</b>	<b>9,186.70 MWh</b>	<b>1,098.40 MWh</b>	<b>605.00 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	8%	8%	0%
IPP	8%	61%	0%	0%
SREP	0%	0%	0%	5%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	13,158.80			

DIST (IPP)	8%
DIST (SESB)	9%
SREP	5%
GAS (SESB)	8%
GAS (IPP)	61%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

