

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (7th AUG' 2012)	820 MW	797 MW	-2.78%
Maximum Energy (7th AUG' 2012)	16.1 GWh	15.5 GWh	-3.73%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

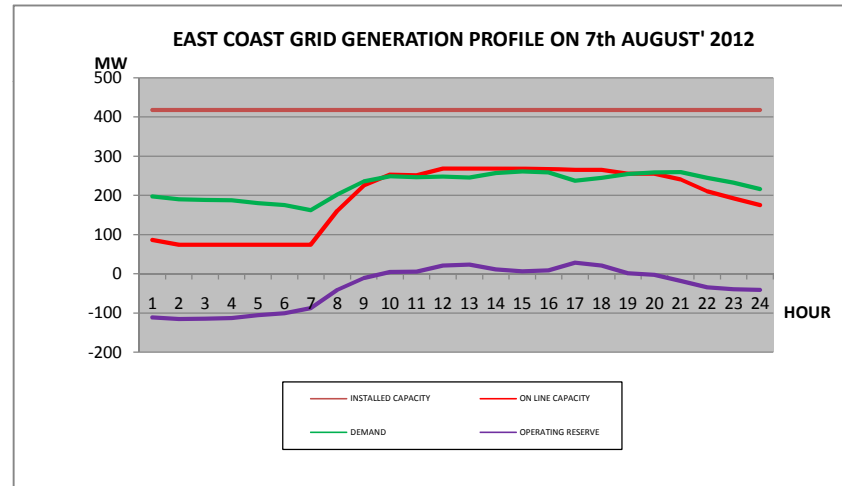
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

08-Aug-12

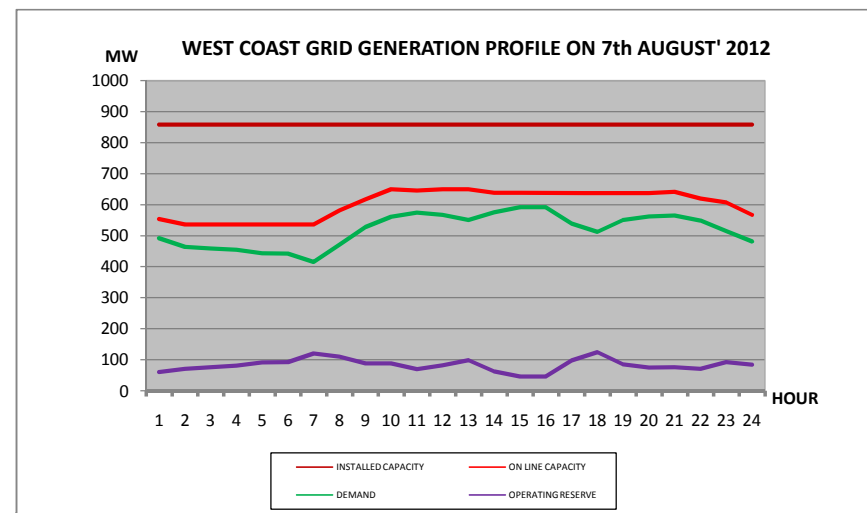
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		86	74	74	74	74	74	74	160.5	224.6	252.6	250.8	267.8	267.8	267.8	266.8	266.8	264.8	264.8	254.8	254.8	239.8	209.8	192	175	
DEMAND		197.34	189.44	188.26	186.74	179.8	175.08	161.8	202.18	235.56	248.79	245.87	247.37	245.23	256.72	260.74	258.17	237.04	244.6	253.81	258.09	258.8	244.75	232.1	216.09	
OPERATING RESERVE		-111.34	-115.44	-114.26	-112.74	-105.8	-101.08	-87.8	-41.68	-10.96	3.81	4.93	20.43	22.57	11.08	6.06	8.63	27.76	20.2	0.99	-3.29	-19	-34.95	-40.1	-41.09	
East Cost		10503	9594.04	9315.24	9105.2	9369.99	9296.45	9226.73	19570.1	25883.3	28393	28722.9	29207.6	30442.4	31604.2	30937.8	30501.5	29397.3	29157.9	28985.7	28937.9	27919.6	25108	23636.9	20768.6	398441

EAST COAST GRID OPERATION



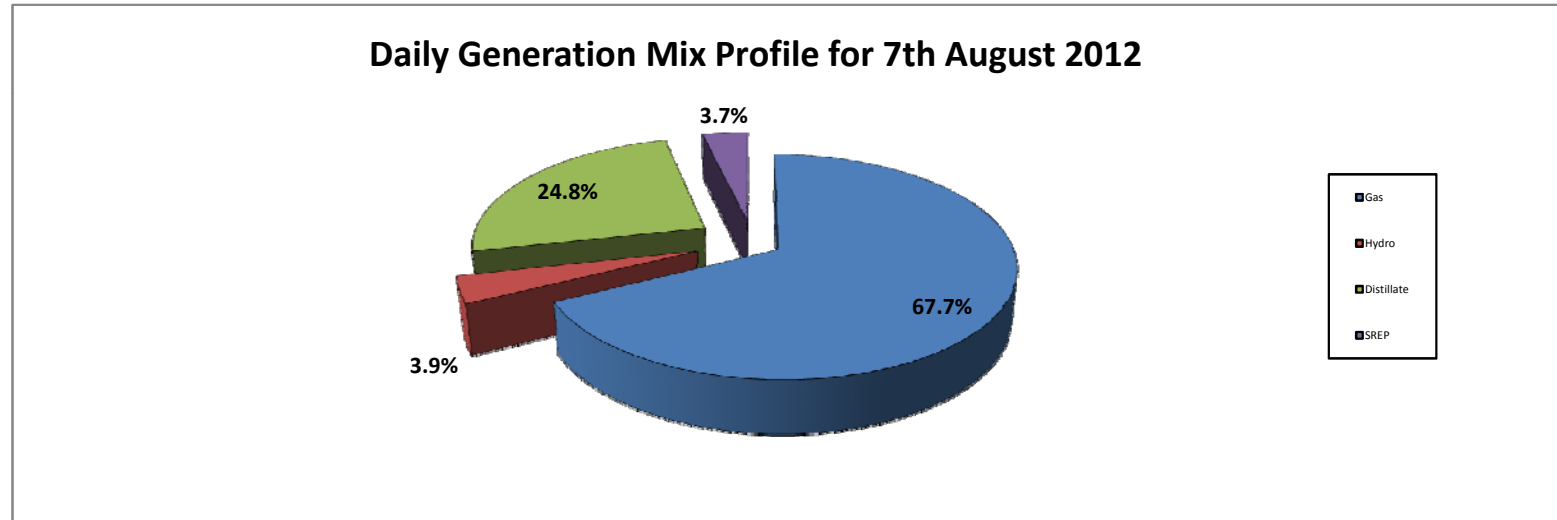
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		554	536	536	536	536	536	536	581.5	617.2	650.2	645.7	650.2	650.2	639.2	639.2	639.2	637.5	637.5	637.5	637.5	642	620	608	567
DEMAND		492.6	464.5	459.3	455	444	443	416	471.9	528.85	561.65	575.05	567.95	551.45	576.25	591.95	592.35	539.3	513.2	551.5	562.3	565.4	548.6	515.2	482.1
OPERATING RESERVE		61.4	71.5	76.7	81	92	93	120	109.6	88.35	88.55	70.65	82.25	98.75	62.95	47.25	46.85	98.2	124.3	86	75.2	76.6	71.4	92.8	84.9
West Cost		40507	37511	36950	36760	35868	35803	33780	40174	45752	47422	48491	47968	47128	48726	49850	49882	45677	42836	46760	47686	47814	45806	43071	40314

WEST COAST GRID OPERATION



Generation Mix Profile for 7th August 2012

Gas	10,852 MWh
Hydro	622 MWh
Distillate	3,976 MWh
SREP	589 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,914.70 MWh	1,461.00 MWh	606.00 MWh	- MWh
IPP	2,061.70 MWh	9,390.90 MWh	16.10 MWh	- MWh
SREP	- MWh	- MWh	- MWh	589.40 MWh
TOTAL	3,976.40 MWh	10,851.90 MWh	622.10 MWh	589.40 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	9%	4%	0%
IPP	13%	59%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,039.80			

DIST (IPP)	13%
DIST (SESB)	12%
SREP	4%
GAS (SESB)	9%
GAS (IPP)	59%
HYDRO (SESB)	4%
HYDRO (IPP)	0%
total	100%

