

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (2nd SEPT' 2012)	700 MW	712 MW	1.67%
Maximum Energy (2nd SEPT' 2012)	13.8 GWh	13.3 GWh	-3.62%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

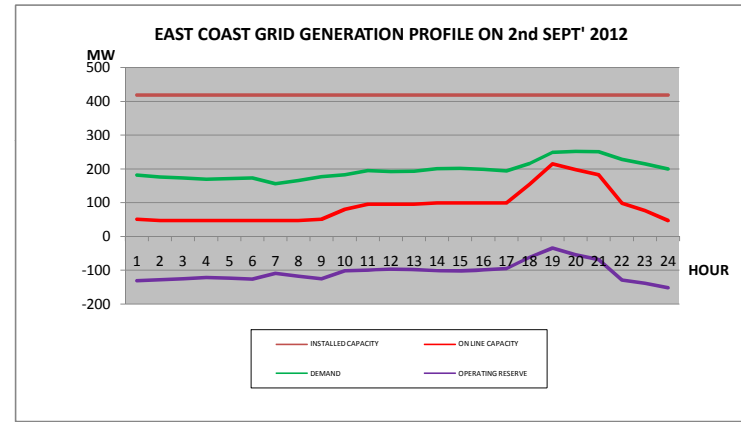
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

04-Sep-12

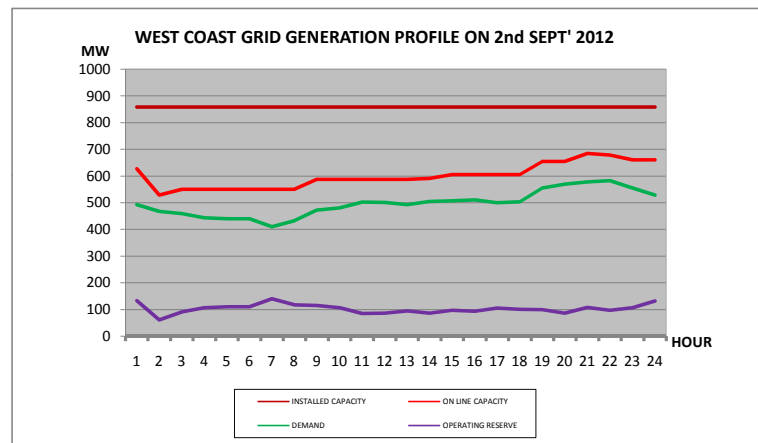
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		51	47	47	47	47	47	47	47	51	80	95	95	95	99	99	99	99	154	214.3	197.3	182.3	98	76	47
DEMAND		181.89	175.5	172.99	169.21	170.95	173.46	156.08	165.48	176.97	182.09	194.62	192.05	193.22	200.57	201.18	198.17	193.82	215.71	248.38	251.49	250.78	227.72	214.82	199.35
OPERATING RESERVE		-130.89	-128.5	-125.99	-122.21	-123.95	-126.46	-109.08	-118.48	-125.97	-102.09	-99.62	-97.05	-98.22	-101.57	-102.18	-99.17	-94.82	-61.71	-34.08	-54.19	-68.48	-129.72	-138.82	-152.35
East Cost		5340.32	5440.03	5606.41	5440.03	5506.47	5595.43	5371.84	5628.59	4968.91	7404.7	8011.8	7823.24	9131.96	9057.65	9287.7	8577.71	8585.6	13981.9	22822.5	20589.2	19050.8	9345.11	8437.49	5092.67

EAST COAST GRID OPERATION



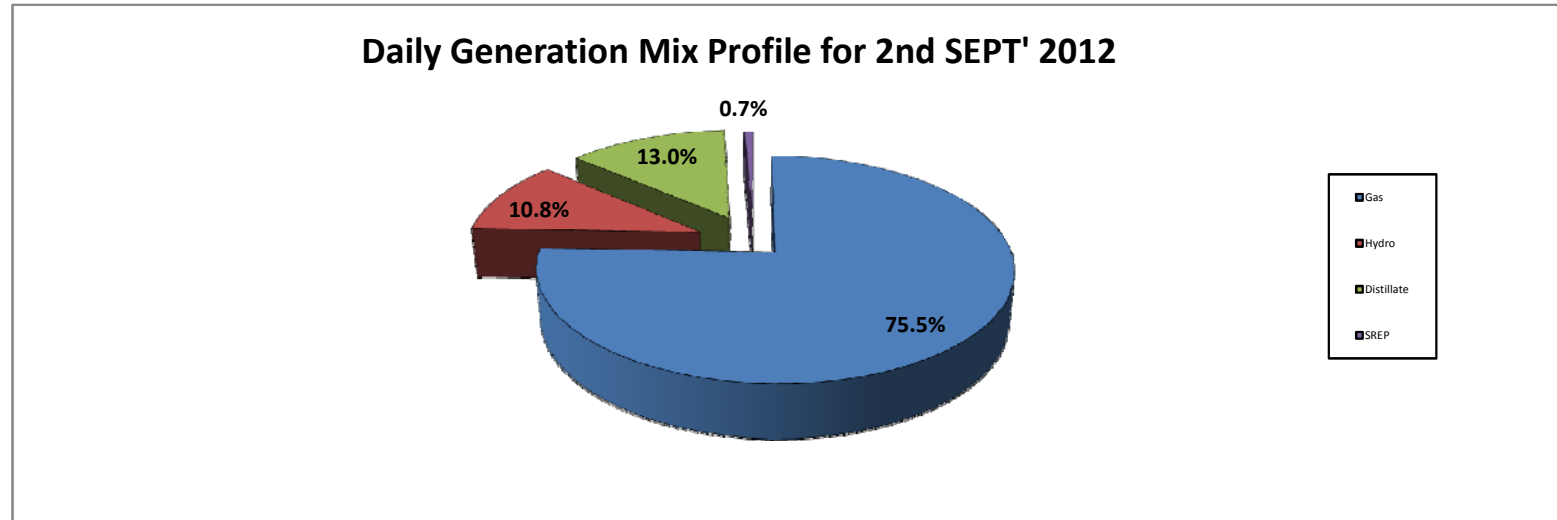
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		626.5	528	550	550	550	550	550	550	586.5	586.5	586.5	586.5	586.5	591	604.5	604.5	604.5	604.5	654.5	654.5	684.5	679	661	661
DEMAND		493.2	467.2	458.9	443.6	439.8	440.3	410.1	433	471.9	480.5	501.9	501	492.7	505	507.4	510.8	499.8	504.2	554.8	569.1	577.5	582.8	555.1	528.9
OPERATING RESERVE		133.3	60.8	91.1	106.4	110.2	109.7	139.9	117	114.6	106	84.6	85.5	93.8	86	97.1	93.7	104.7	100.3	99.7	85.4	107	96.2	105.9	132.1
West Cost		35690.8	33531.9	31731.7	30674.2	30369.7	30399.9	28606.6	29982.1	33347.7	33991.5	35508.6	35583.5	35239.3	36249.5	37302	37651.4	37389.6	37131.1	42474.2	43254.5	44538.5	43348.8	40189.4	37764.8

WEST COAST GRID OPERATION



Generation Mix Profile for 2nd September 2012

Gas	10,303 MWh
Hydro	1,479 MWh
Distillate	1,768 MWh
SREP	92 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	592.00 MWh	1,370.20 MWh	1,445.00 MWh	- MWh
IPP	1,176.30 MWh	8,933.20 MWh	34.10 MWh	- MWh
SREP	- MWh	- MWh	- MWh	92.00 MWh
TOTAL	1,768.30 MWh	10,303.40 MWh	1,479.10 MWh	92.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	4%	10%	11%	0%
IPP	9%	65%	0%	0%
SREP	0%	0%	0%	1%
TOTAL	100%	100%	100%	100%
TOTALLY	13,642.80			

DIST (IPP)	9%
DIST (SESB)	4%
SREP	1%
GAS (SESB)	10%
GAS (IPP)	65%
HYDRO (SESB)	11%
HYDRO (IPP)	0%
total	100%

