

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (26th AUG' 2012)	660 MW	700 MW	6.11%
Maximum Energy (26th AUG' 2012)	13.4 GWh	13.2 GWh	-1.49%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

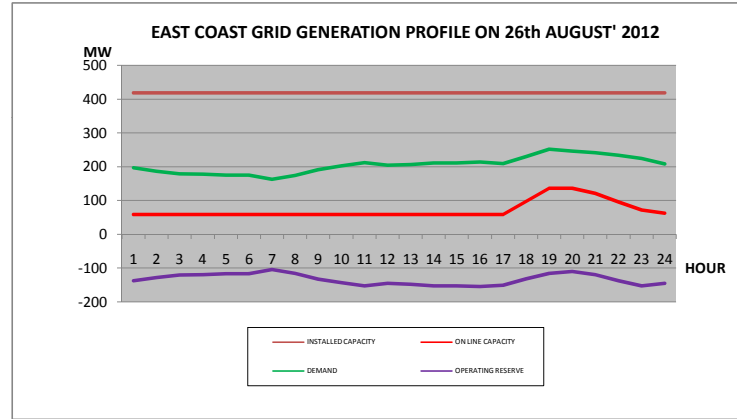
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

04-Sep-12

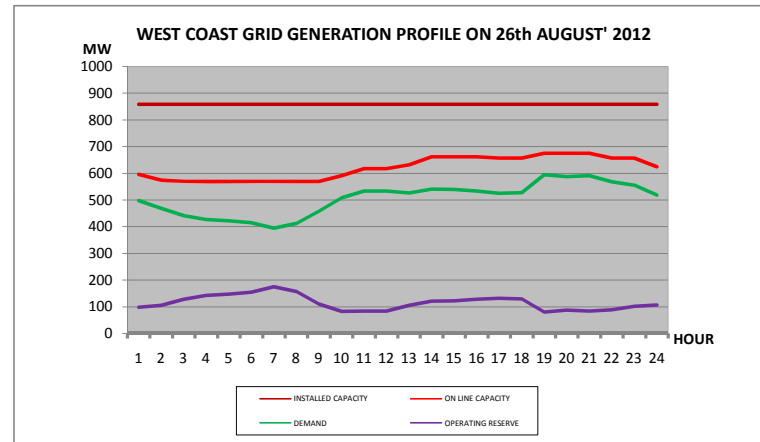
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	97	136	136	121	95	71	62	
DEMAND		196.13	185.94	178.76	177.54	174.84	174.64	162.32	174.05	190.81	201.89	211.51	203.97	206.31	211.02	210.75	213.1	208.94	229.46	251.38	245.76	240.63	233.22	224.25	207.55	
OPERATING RESERVE		-138.13	-127.94	-120.76	-119.54	-116.84	-116.64	-104.32	-116.05	-132.81	-143.89	-153.51	-145.97	-148.31	-153.02	-152.75	-155.1	-150.94	-132.46	-115.38	-109.76	-119.63	-138.22	-153.25	-145.55	
East Cost		7677.27	7708.79	7965.54	7977.8	7828.93	8140.44	8094.21	8198.59	8136.48	8253.23	8221.71	8299.01	8422.29	7967.53	8364.85	8184.58	7938.92	11917.9	14683.2	14821.1	13807.2	11172.3	8972.68	7632.45	398441

EAST COAST GRID OPERATION



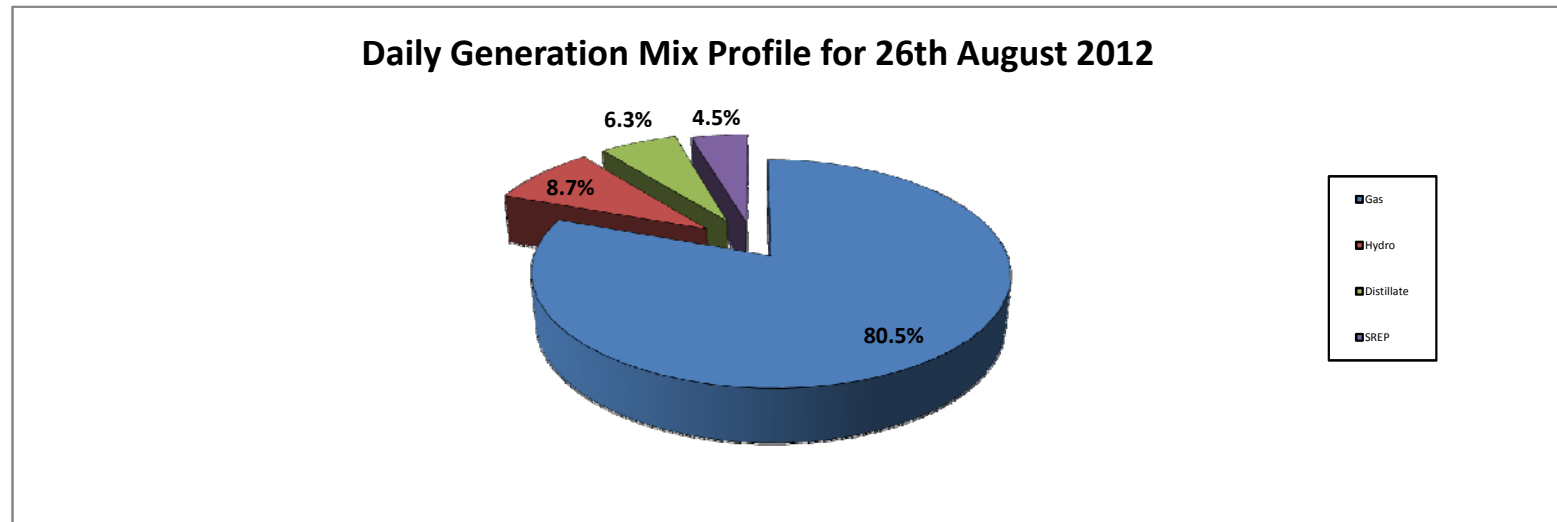
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		595.5	573.5	569	569	569	569	569	569	591	617.5	617.5	631	661	661	661	656.5	656.5	674.5	674.5	674.5	656.5	656.5	624.5	624.5
DEMAND		498	468.4	441.8	426.6	422.4	414.6	394.7	412.4	458.5	508.7	533.7	533.6	525.8	540.1	539.3	533.8	525.4	527.2	594.4	587.3	590.5	568.1	554.9	518.4
OPERATING RESERVE		97.5	105.1	127.2	142.4	146.6	154.4	174.3	156.6	110.5	82.3	83.8	83.9	105.2	120.9	121.7	127.2	131.1	129.3	80.1	87.2	84	88.4	101.6	106.1
West Cost		36996.3	36416.9	34741.6	34021.8	33556.4	33105.3	31565	32962.3	35686.7	37787.4	37635.9	37645.7	36971	38604.8	38598.8	38451.5	37821.3	38009.5	43317.7	42788.6	42881.7	40184.9	39432.2	36380.8

WEST COAST GRID OPERATION



Generation Mix Profile for 26th August 2012

Gas	10,905 MWh
Hydro	1,180 MWh
Distillate	847 MWh
SREP	614 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	126.20 MWh	1,792.20 MWh	1,152.00 MWh	- MWh
IPP	721.20 MWh	9,112.50 MWh	27.50 MWh	- MWh
SREP	- MWh	- MWh	- MWh	614.10 MWh
TOTAL	847.40 MWh	10,904.70 MWh	1,179.50 MWh	614.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1%	13%	9%	0%
IPP	5%	67%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	13,545.70			

DIST (IPP)	5%
DIST (SESB)	1%
SREP	5%
GAS (SESB)	13%
GAS (IPP)	67%
HYDRO (SESB)	9%
HYDRO (IPP)	0%
total	100%

