

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (17th SEPT' 2012)	690 MW	735 MW	6.48%
Maximum Energy (17th SEPT' 2012)	13.9 MW	13.4 GWh	-3.60%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

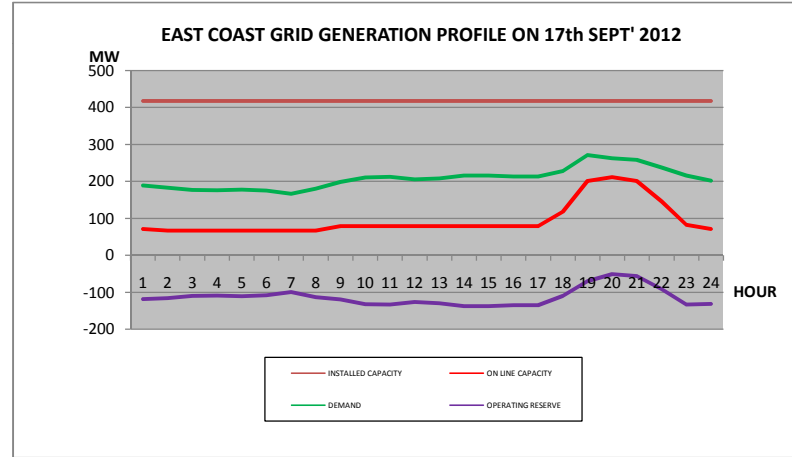
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

25-Sep-12

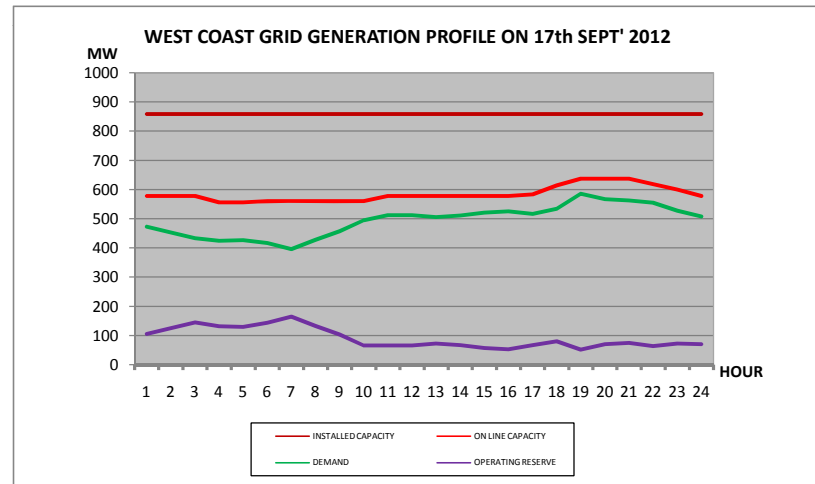
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9
ON LINE CAPACITY		71	67	67	67	67	67	67	67	79	79	79	79	79	79	79	79	79	118	201	211.5	201.5	146	83	71
DEMAND		189.01	183	177.01	176.31	177.68	174.7	166.41	180.27	198.12	210.77	212.07	205.29	208.24	216.11	216.29	213.42	213.28	228.13	271.51	262.76	258.3	237.97	215.72	202.4
OPERATING RESERVE		-118.01	-116	-110.01	-109.31	-110.68	-107.7	-99.41	-113.27	-119.12	-131.77	-133.07	-126.29	-129.24	-137.11	-137.29	-134.42	-134.28	-110.13	-70.51	-51.26	-56.8	-91.97	-132.72	-131.4
East Cost		9277.99	9056.86	9212.03	9093.98	9152.47	9117.8	9469.12	9256.85	10456.1	10828.8	10741.4	10614.5	10605	10790.4	10847	9892.93	10833.9	13115.7	23348.2	24536.1	22594.9	16972.1	10737.8	8557.24

EAST COAST GRID OPERATION



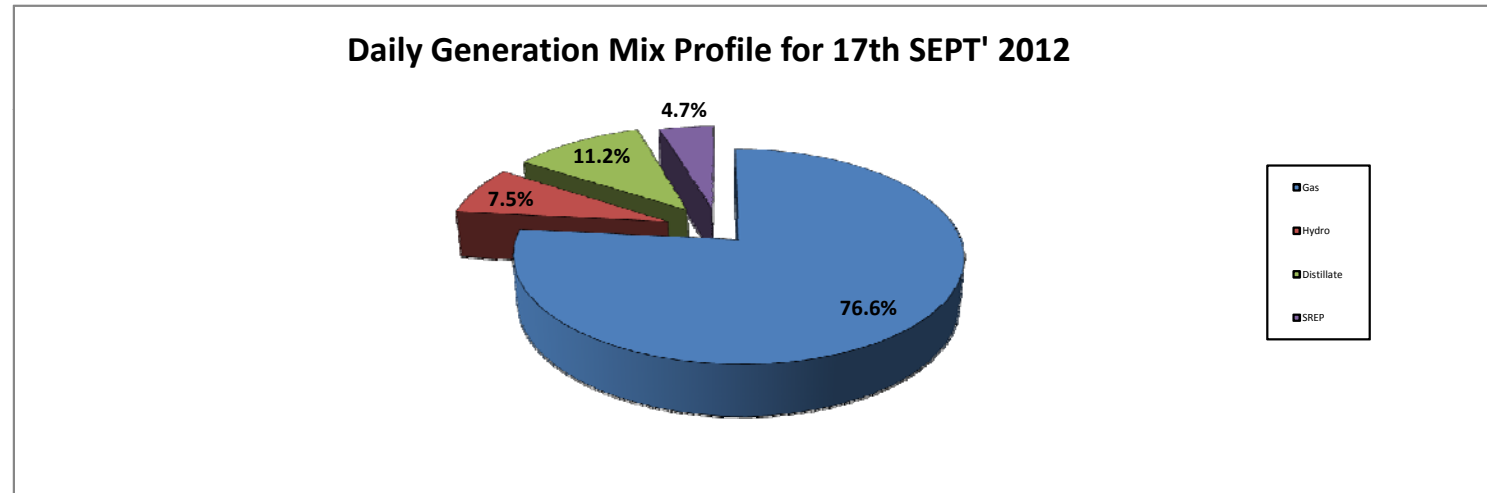
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		578	578	578	556	556	560.5	560.5	560.5	560.5	560.5	578	578	578	578	578	583	613.5	637	637	637	618	600	578	
DEMAND		473.1	452.4	432.8	423.7	426.1	416.2	395.6	427.9	456.9	495	512.6	512.3	505.4	511.4	520.8	525.8	516	534.1	585.8	567	562.5	554.6	527.3	507.8
OPERATING RESERVE		104.9	125.6	145.2	132.3	129.9	144.3	164.9	132.6	103.6	65.5	65.4	65.7	72.6	66.6	57.2	52.2	67	79.4	51.2	70	74.5	63.4	72.7	70.2
West Cost		35598.9	35511.3	34195.6	34303.8	34365.4	33992.5	32417.1	34322	36073.8	38881.6	38361.1	38367.1	37936.7	38381.3	38950.5	39344.4	38776.9	39615.7	43829.2	42421.7	42640.9	40996.4	38697.8	38431.2

WEST COAST GRID OPERATION



Generation Mix Profile for 17th September 2012

Gas	10,527 MWh
Hydro	1,032 MWh
Distillate	1,539 MWh
SREP	640 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	540.90 MWh	1,470.20 MWh	992.00 MWh	- MWh
IPP	997.70 MWh	9,056.30 MWh	39.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	639.50 MWh
TOTAL	1,538.60 MWh	10,526.50 MWh	1,031.70 MWh	639.50 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	4%	11%	7%	0%
IPP	7%	66%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	13,736.30			

DIST (IPP)	7%
DIST (SESB)	4%
SREP	5%
GAS (SESB)	11%
GAS (IPP)	66%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

