

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (9th SEPT' 2012)	680 MW	700 MW	2.99%
Maximum Energy (9th SEPT' 2012)	14.2 GWh	13.2 GWh	-7.04%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

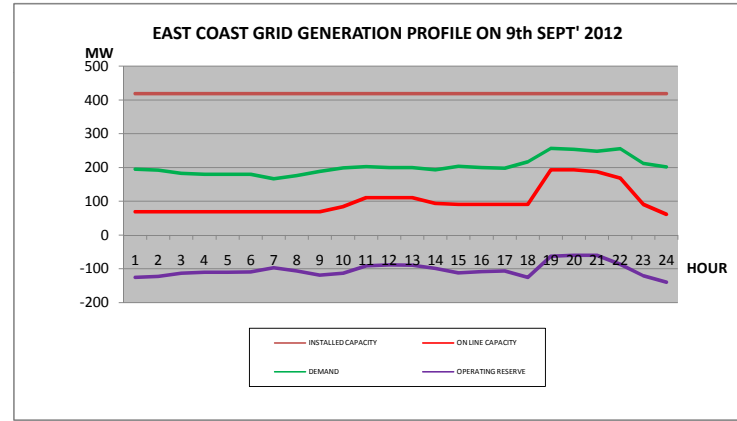
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

14-Sep-12

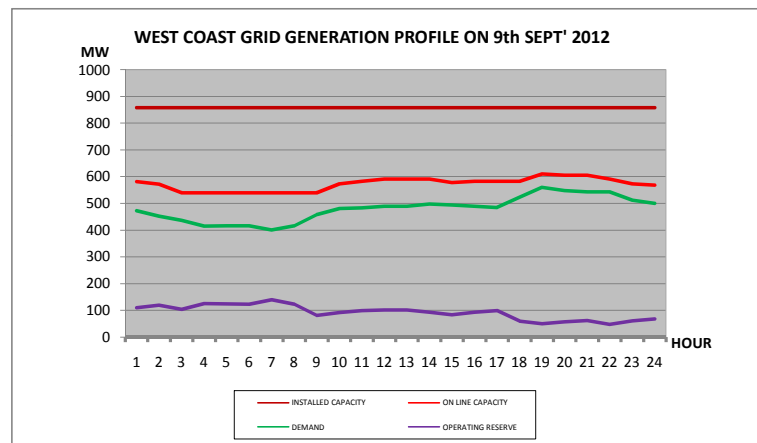
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		69	69	69	69	69	69	69	69	69	84	110	110	110	93	90	90	90	193	187	168	90	61		
DEMAND		194.55	192.1	182.35	179.29	179.6	179	166.05	175.59	188.28	197.84	201.97	199.14	199.61	192.16	202.98	198.96	197.07	216.12	256.15	253.49	247.47	254.82	211.61	201.1
OPERATING RESERVE		-125.55	-123.1	-113.35	-110.29	-110.6	-110	-97.05	-106.59	-119.28	-113.84	-91.97	-89.14	-89.61	-99.16	-112.98	-108.96	-107.07	-126.12	-63.15	-60.49	-60.47	-86.82	-121.61	-140.1
East Cost		8850.61	8925.22	8889.37	8877.24	8900.47	8795.97	8886.35	8920.56	9156.29	10131.3	12876.5	12759.9	12386.7	10800.8	10348.7	10032.6	10507.7	10962.8	21723.9	21735.3	21374.7	19478.4	10920.1	7772.97

EAST COAST GRID OPERATION



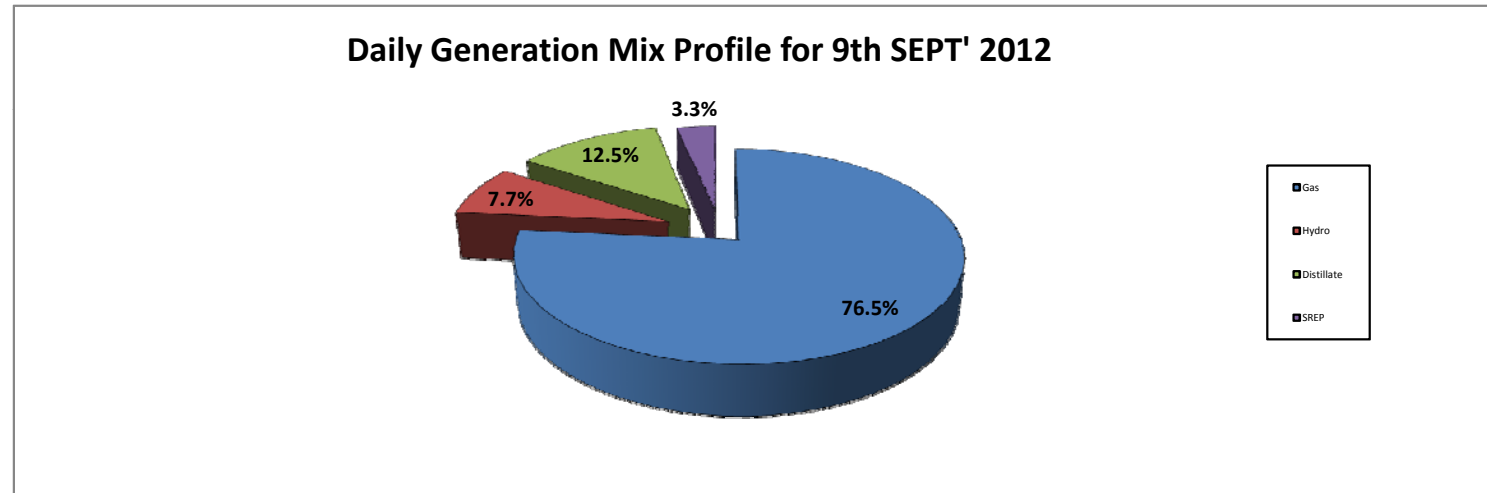
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		581.5	572	540	540	540	540	540	540	540	573	582.5	591	591	591	578	582.5	582.5	610	605.5	605.5	591	573	568.5	
DEMAND		472.2	452.7	436.1	414.6	416	416.7	400.6	416.6	458.6	481.4	482.9	489	489.1	497.7	494.5	489	483.9	523	559.9	547.4	543	542.8	511.6	500
OPERATING RESERVE		109.3	119.3	103.9	125.4	124	123.3	139.4	123.4	81.4	91.6	99.6	102	101.9	93.3	83.5	93.5	98.6	59.5	50.1	58.1	62.5	48.2	61.4	68.5
West Cost		36189.1	34071.3	32083.8	30835.4	30922.7	30230.4	28963	30237.8	33097.3	35388.4	36008.9	36796.2	36912.8	36904.8	35932.8	35910.2	35818.4	38388.5	42321.6	41633	41333.9	40041.5	37003.4	36682.6

WEST COAST GRID OPERATION



Generation Mix Profile for 9th September 2012

Gas	10,320 MWh
Hydro	1,044 MWh
Distillate	1,680 MWh
SREP	442 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	642.10 MWh	1,547.20 MWh	996.00 MWh	- MWh
IPP	1,037.40 MWh	8,772.70 MWh	48.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	442.40 MWh
TOTAL	1,679.50 MWh	10,319.90 MWh	1,044.30 MWh	442.40 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	5%	11%	7%	0%
IPP	8%	65%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	13,486.10			

DIST (IPP)	8%
DIST (SESB)	5%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	65%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

