

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (3rd JULY' 2012)	800 MW	801 MW	0.13%
Maximum Energy (3rd JULY' 2012)	15.9 GWh	14.3 GWh	-10.06%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

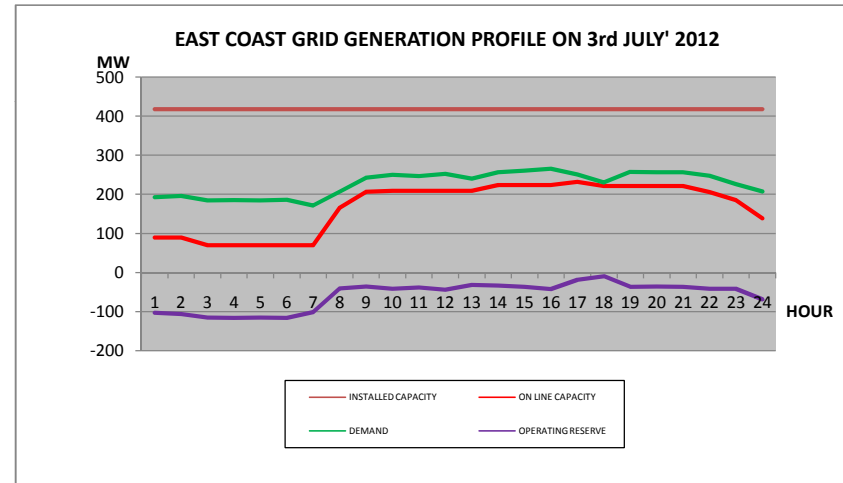
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

06-Jul-12

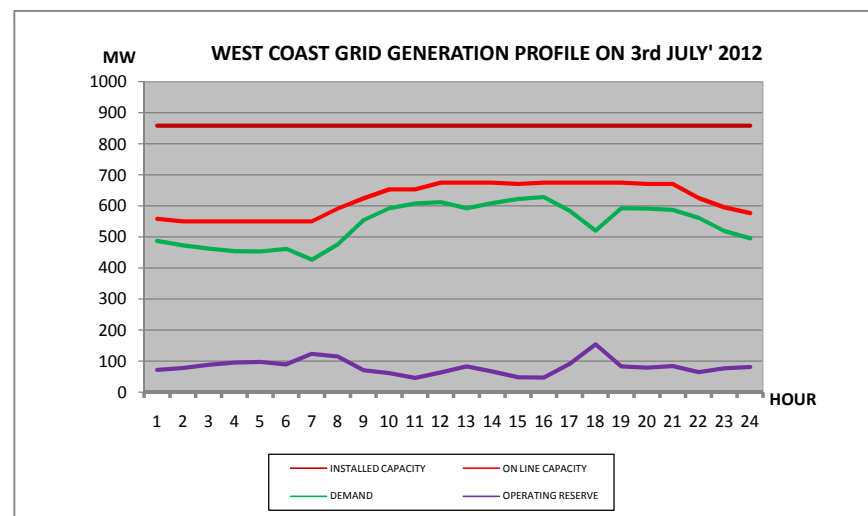
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		90	90	70	70	70	70	70	166	207.2	209.2	209.2	209.2	209.2	224.2	224.2	224.2	232.2	221.2	221.2	221.2	221.2	206.2	185.3	139	
DEMAND		192.8	195.9	184.6	185.4	184.7	185.7	171.3	206.34	242.5	250.63	246.9	252.44	240.51	257.04	260.64	265.87	250.68	230.41	257.64	256.79	257.23	247.57	226.54	207.39	
OPERATING RESERVE		-102.8	-105.9	-114.6	-115.4	-114.7	-115.7	-101.3	-40.34	-35.3	-41.43	-37.7	-43.24	-31.31	-32.84	-36.44	-41.67	-18.48	-9.21	-36.44	-35.59	-36.03	-41.37	-41.24	-68.39	
East Cost		10417.7	10712.9	8816.33	8751.42	8612.71	8622.76	9069.9	18094.2	24424.1	25715.1	27181.5	26657.2	26535	28219.5	27705.1	27150.3	24949.3	24423.1	26371	26890	25797.6	24197.4	22557.6	16926.3	398441

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		559	550.5	550.5	550.5	550.5	550.5	550.5	591.5	624.5	653.2	653.2	675.2	675.2	675.2	670.7	675.2	675.2	675.2	675.2	671	671	626	596	577
DEMAND		487.8	472.7	462.6	455	453.2	461.6	426.8	476.6	554	592.25	607.35	611.45	592.35	609.05	622.35	628.35	583.85	520.85	592.25	591.7	586.9	561.2	518.9	496.1
OPERATING RESERVE		71.2	77.8	87.9	95.5	97.3	88.9	123.7	114.9	70.5	60.95	45.85	63.75	82.85	66.15	48.35	46.85	91.35	154.35	82.95	79.3	84.1	64.8	77.1	80.9
West Cost		37185	35843	35395	34775	34644	35168	32947	38524	45283	48258	49531	48954	47688	49117	49064	49794	47038	43287	48429	47358	46932	45516	41281	38637

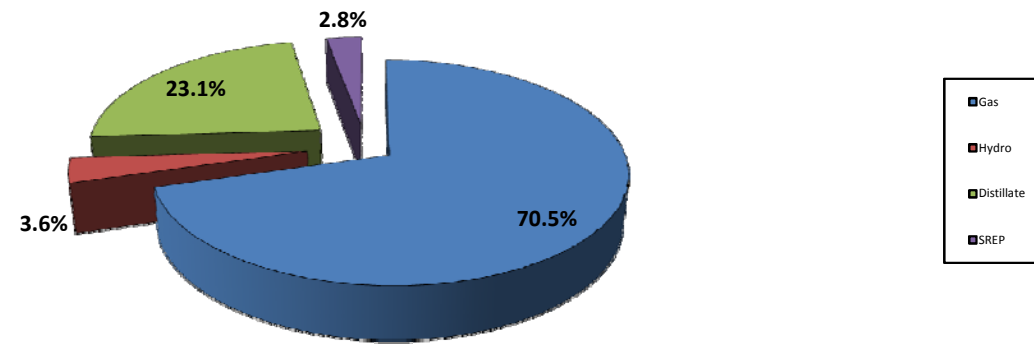
WEST COAST GRID OPERATION



Generation Mix Profile for 3rd July 2012

Gas	11,357 MWh
Hydro	578 MWh
Distillate	3,719 MWh
SREP	458 MWh

Daily Generation Mix Profile for 3rd July 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	2,003.80 MWh	1,780.80 MWh	564.00 MWh	- MWh
IPP	1,715.60 MWh	9,576.50 MWh	13.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	457.80 MWh
TOTAL	3,719.40 MWh	11,357.30 MWh	577.90 MWh	457.80 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	11%	4%	0%
IPP	11%	59%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	16,112.40			

DIST (IPP)	11%
DIST (SESB)	12%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	59%
HYDRO (SESB)	4%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 3rd July' 2012

