

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (1st JULY' 2012)	710 MW	694 MW	-2.25%
Maximum Energy (1st JULY' 2012)	14.1 GWh	13.3 GWh	-5.67%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

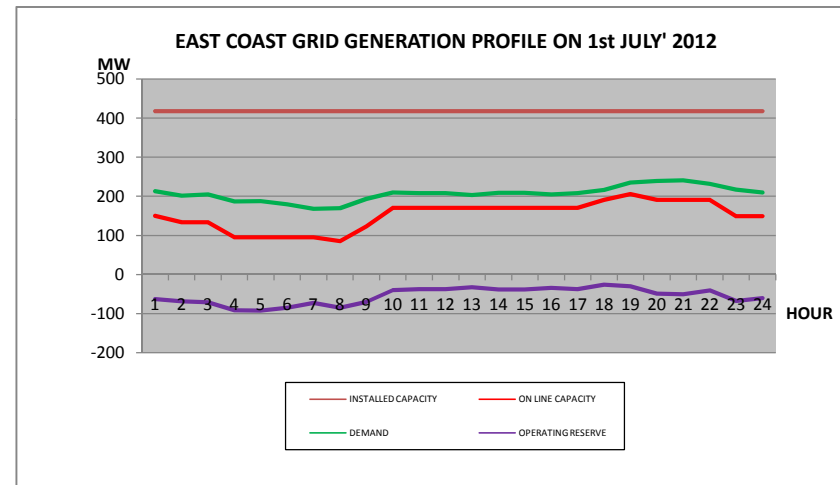
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

04-Jul-12

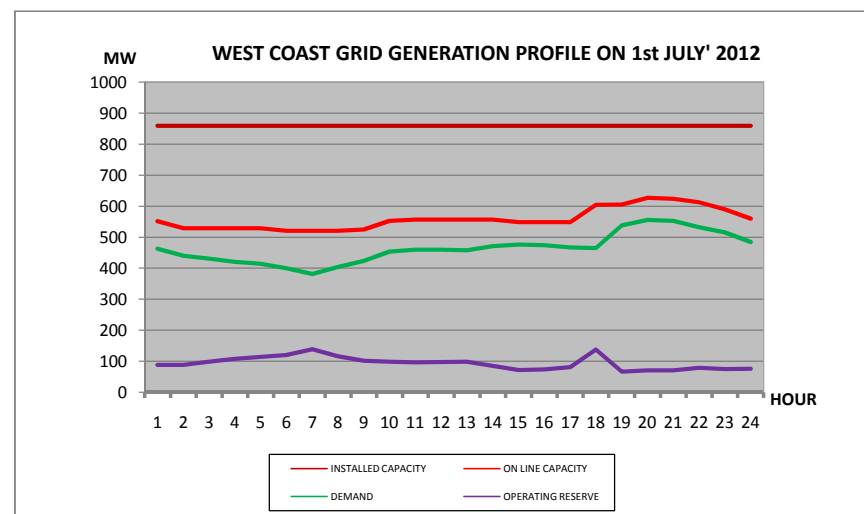
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		150	133	133	95	95	95	95	85	123	170.4	170.4	170.4	170.4	170.4	170.4	170.4	190.2	205.2	190.2	190.2	190.2	149	149		
DEMAND		212.98	201.31	204.42	186.79	187.31	179.7	167.88	169.67	193.08	209.97	207.99	208.13	202.84	208.8	208.74	204.7	207.91	216.27	234.96	238.91	240.75	231.35	216.66	209.58	
OPERATING RESERVE		-62.98	-68.31	-71.42	-91.79	-92.31	-84.7	-72.88	-84.67	-70.08	-39.57	-37.59	-37.73	-32.44	-38.4	-38.34	-34.3	-37.51	-26.07	-29.76	-48.71	-50.55	-41.15	-67.66	-60.58	
East Cost		17383.3	15921.5	15984.4	11934.1	11856.1	12332.3	11599.4	9783.96	13942.7	18376	19447.3	19907.5	19651.9	19473.2	18792	19246.3	19448.3	21211.2	23053.7	21487.6	21456.9	20968.4	16453.1	16096.5	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		551	529	529	529	529	520.5	520.5	520.5	525	552.5	557	557	557	557	548	548	548	603.5	604.6	626.6	623	612	590	560
DEMAND		462.6	440.1	430.4	420.4	414.2	399.3	381	403.6	423.5	453.6	459.8	459.3	458	471.3	476.4	474	466.4	465.2	538	555.9	552.3	532.5	515.4	484.05
OPERATING RESERVE		88.4	88.9	98.6	108.6	114.8	121.2	139.5	116.9	101.5	98.9	97.2	97.7	99	85.7	71.6	74	81.6	138.3	66.6	70.7	70.7	79.5	74.6	75.95
West Cost		35370	34943	34504	33681	33408	31777	30438	32232	33603	36901	37941	37908	37752	38316	38453	38267	38109	40187	44269	44333	43535	41835	42044	38161

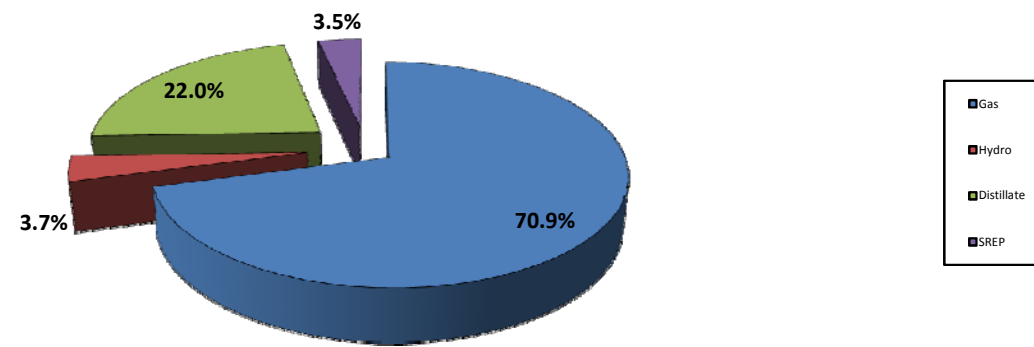
WEST COAST GRID OPERATION



Generation Mix Profile for 1st July 2012

Gas	9,868 MWh
Hydro	514 MWh
Distillate	3,063 MWh
SREP	482 MWh

Daily Generation Mix Profile for 1st July 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,479.80 MWh	876.40 MWh	498.00 MWh	- MWh
IPP	1,583.50 MWh	8,991.45 MWh	16.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	482.10 MWh
TOTAL	3,063.30 MWh	9,867.85 MWh	514.00 MWh	482.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	6%	4%	0%
IPP	11%	65%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	13,927.25			

DIST (IPP)	11%
DIST (SESB)	11%
SREP	3%
GAS (SESB)	6%
GAS (IPP)	65%
HYDRO (SESB)	4%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 1st July' 2012

