

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (17th JUNE' 2012)	690 MW	694 MW	0.58%
Maximum Energy (17th JUNE' 2012)	14.5 GWh	13.3 GWh	-8.28%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

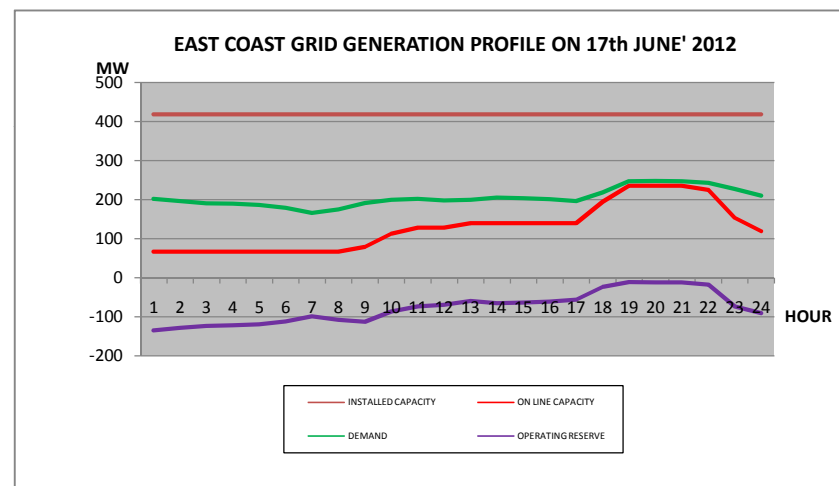
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

16-Jun-12

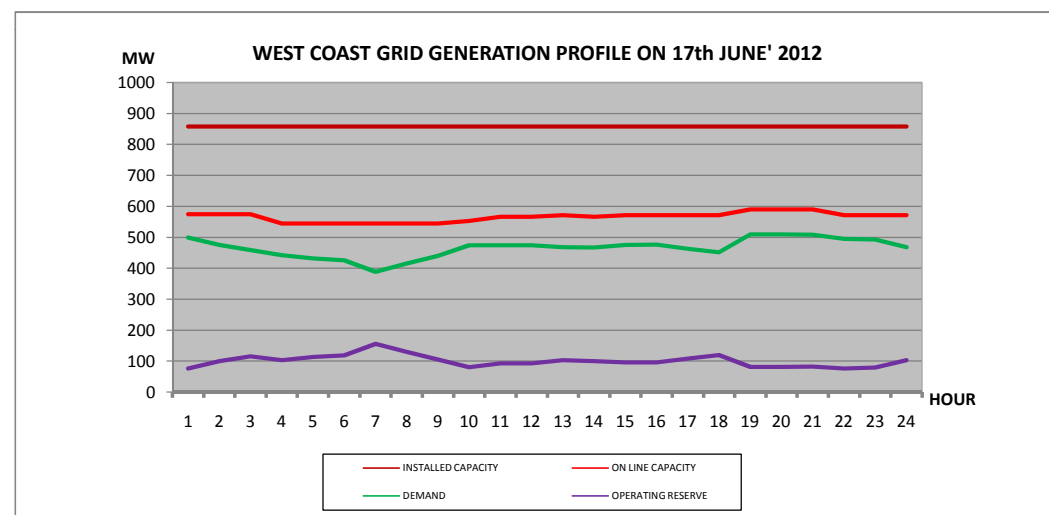
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		67	67	67	67	67	67	67	67	79	113	128	128	140	140	140	140	140	195	235.5	235.5	235.5	225	154	119	
DEMAND		202.26	196.07	190.67	189.54	186.91	179.07	166.07	174.85	191.81	199.53	202.05	197.99	199.62	205.77	204.06	201.35	196.33	218.73	246.9	248.1	247.6	243.3	227.4	210.21	
OPERATING RESERVE		-135.26	-129.07	-123.67	-122.54	-119.91	-112.07	-99.07	-107.85	-112.81	-86.53	-74.05	-69.99	-59.62	-65.77	-64.06	-61.35	-56.33	-23.73	-11.4	-12.6	-12.1	-18.3	-73.4	-91.21	
East Cost		9091.52	9295.5	9140.33	9183.76	9545.13	8284.14	9316.16	9381.66	11249.7	11965.2	13224.6	13618.3	14820.7	16381.5	15812	15304	15478.3	21614.9	26940.3	26736.3	26053.8	24610.8	18924.4	14774.9	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		575	575	575	545	545	545	545	545	545	553.5	567	567	571.5	567	571.5	571.5	571.5	571.5	590.5	590.5	590.5	571.5	571.5	571.5	
DEMAND		499	475	459	441.8	431.8	426.1	388.7	415.2	439.9	473.8	474.5	473.8	467.9	466.6	475.3	476.2	462.7	452	509.3	508.8	507.9	495.1	492.6	468.2	
OPERATING RESERVE		76	100	116	103.2	113.2	118.9	156.3	129.8	105.1	79.7	92.5	93.2	103.6	100.4	96.2	95.3	108.8	119.5	81.2	81.7	82.6	76.4	78.9	103.3	
West Cost		35050	34557	33402	31499	30674	30211	28212	29134	30733	33292	34671	34622	34466	34067	35009	35070	35176	34311	39212	38976	38872	36754	36568	35292	

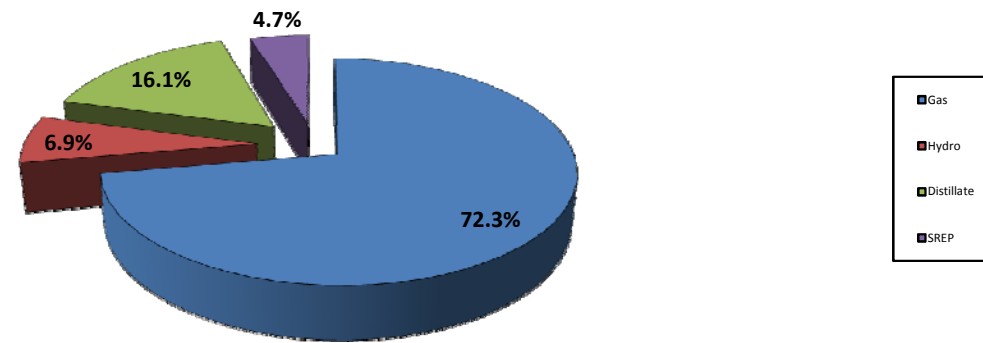
WEST COAST GRID OPERATION



Generation Mix Profile for 17th June 2012

Gas	9,902 MWh
Hydro	939 MWh
Distillate	2,210 MWh
SREP	649 MWh

Daily Generation Mix Profile for 17th June 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	687.00 MWh	990.00 MWh	902.00 MWh	- MWh
IPP	1,522.50 MWh	8,911.60 MWh	36.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	648.80 MWh
TOTAL	2,209.50 MWh	9,901.60 MWh	938.70 MWh	648.80 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	5%	7%	7%	0%
IPP	11%	65%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	13,698.60			

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

GENERATION MIX SESB-IPP-SREP 17th June' 2012

