

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (30th AUG' 2012)	810 MW	790 MW	-2.46%
Maximum Energy (30th AUG' 2012)	16.5 GWh	15.4 GWh	-6.67%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

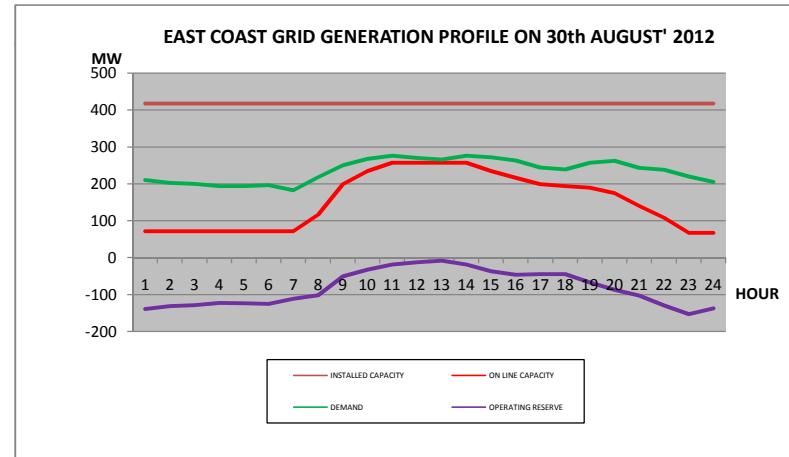
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

04-Sep-12

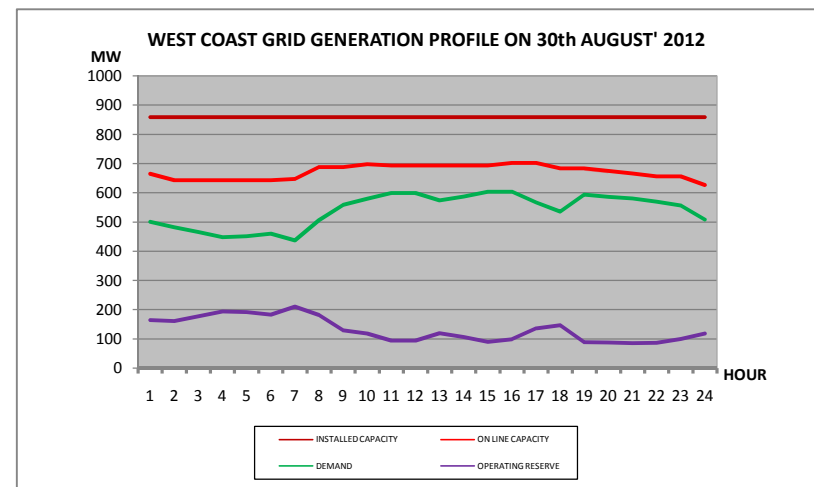
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		71	71	71	71	71	71	71	117	199	235	257.5	257.5	257.5	257.5	235	217	199	194	190	175	140	108	67	67	
DEMAND		210.53	202.31	199.6	193.57	194.4	196.35	182.77	218.5	249.89	266.99	275.77	270.03	265.54	275.89	271.61	262.86	243.7	238.92	257.12	261.67	243.14	237.99	220.08	204.85	
OPERATING RESERVE		-139.53	-131.31	-128.6	-122.57	-123.4	-125.35	-111.77	-101.5	-50.89	-31.99	-18.27	-12.53	-8.04	-18.39	-36.61	-45.86	-44.7	-44.92	-67.12	-86.67	-103.14	-129.99	-153.08	-137.85	
East Cost		9202.21	9321.42	8951.88	8885.33	9029.64	9158.07	8932.38	13887.5	20248	25736	28870.5	27872.3	27592.4	29125.6	26093.7	23107.9	20357.8	20173.2	20398.1	19829	16565.4	13493.2	8950.37	8325.25	398441

EAST COAST GRID OPERATION



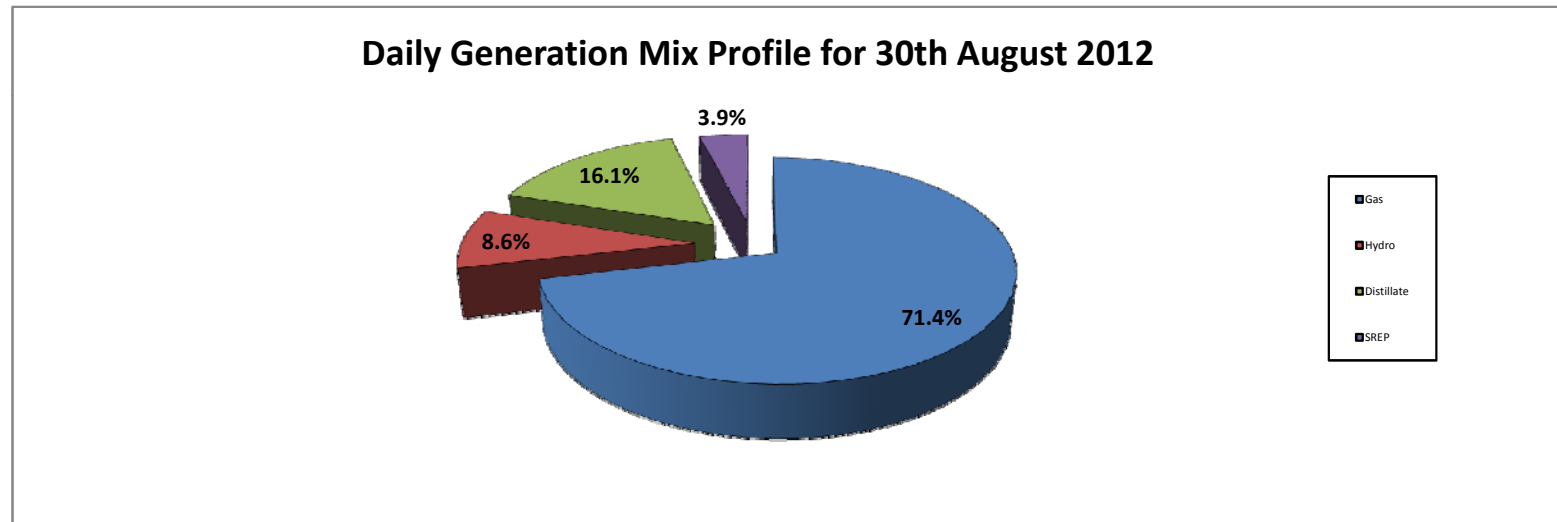
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		665	643	643	643	643	643	647.5	687.5	687.5	698	693.5	693.5	693.5	693.5	693.5	702	702	683	683	674.5	666	656.5	656.5	626.5
DEMAND		500.4	481.8	466.2	448.8	451.8	459.9	437.4	506	558.5	579.4	599.5	598.9	573.9	587.8	603.8	603.8	566.7	536.3	594.3	586.4	580.6	570.3	556.8	508.1
OPERATING RESERVE		164.6	161.2	176.8	194.2	191.2	183.1	210.1	181.5	129	118.6	94	94.6	119.6	105.7	89.7	98.2	135.3	146.7	88.7	88.1	85.4	86.2	99.7	118.4
West Cost		38953.6	39027	37798.5	36521.4	36833.1	37501.7	35744	39854.7	41758.8	43090.5	44007.2	43769.4	42383.4	43559.2	44522	44665.9	42683.1	39357.4	42716.9	41928.7	41083.5	39708.9	38917.5	35843.1

WEST COAST GRID OPERATION



Generation Mix Profile for 30th August 2012

Gas	11,264 MWh
Hydro	1,358 MWh
Distillate	2,545 MWh
SREP	614 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,013.80 MWh	2,017.20 MWh	1,326.00 MWh	- MWh
IPP	1,531.00 MWh	9,246.40 MWh	31.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	613.80 MWh
TOTAL	2,544.80 MWh	11,263.60 MWh	1,357.80 MWh	613.80 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	6%	13%	8%	0%
IPP	10%	59%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,780.00			

DIST (IPP)	10%
DIST (SESB)	6%
SREP	4%
GAS (SESB)	13%
GAS (IPP)	59%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

