

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (2nd NOV' 2012)	805 MW	793 MW	-1.44%
Maximum Energy (2nd NOV' 2012)	16.2 MW	15.3 GWh	-5.56%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

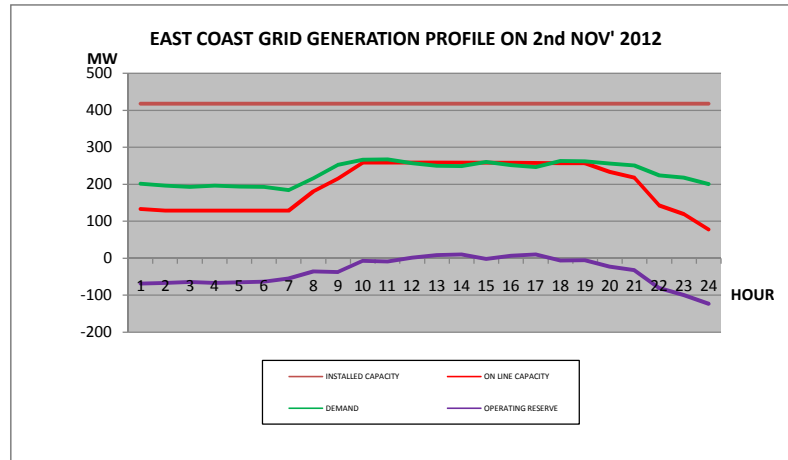
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

09-Nov-12

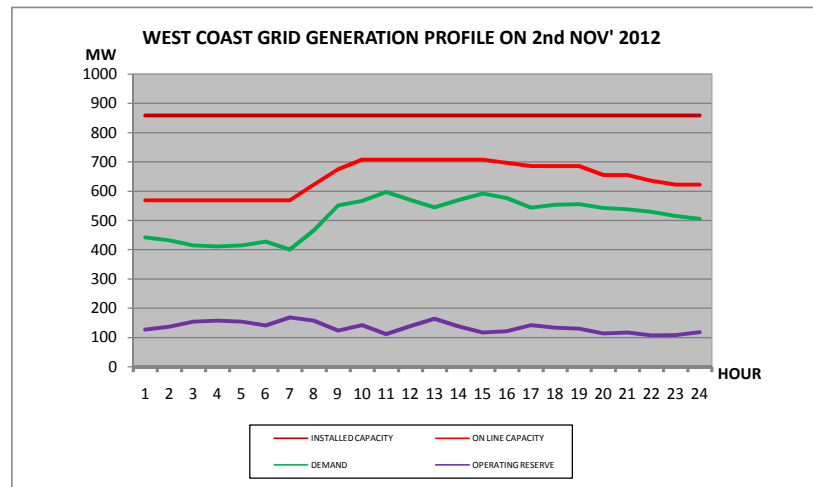
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		133	129	129	129	129	129	129	180.5	215.3	258.1	258.1	258.1	258.1	258.1	258.1	258.1	256.1	256.1	256.1	233	218	143	119	78
DEMAND		201.07	195.51	192.79	195.67	193.47	192.2	183.75	216.14	252.3	265.45	266.71	256.39	249.79	248.2	259.72	251.55	245.91	262.54	261.4	255.3	250.29	223.66	217.83	200.53
OPERATING RESERVE		-68.07	-66.51	-63.79	-66.67	-64.47	-63.2	-54.75	-35.64	-37	-7.35	-8.61	1.71	8.31	9.9	-1.62	6.55	10.19	-6.44	-5.3	-22.3	-32.29	-80.66	-98.83	-122.53
East Cost		14839	14718.2	14538.4	14281.9	14188.5	14535.3	14840.8	21693.7	25698.1	30888.9	29641.4	28914.7	30690.4	29020.4	28026.2	27900.4	26681	27742.1	26498.3	24179.4	22537.5	14537.9	13013.3	9047.44

EAST COAST GRID OPERATION



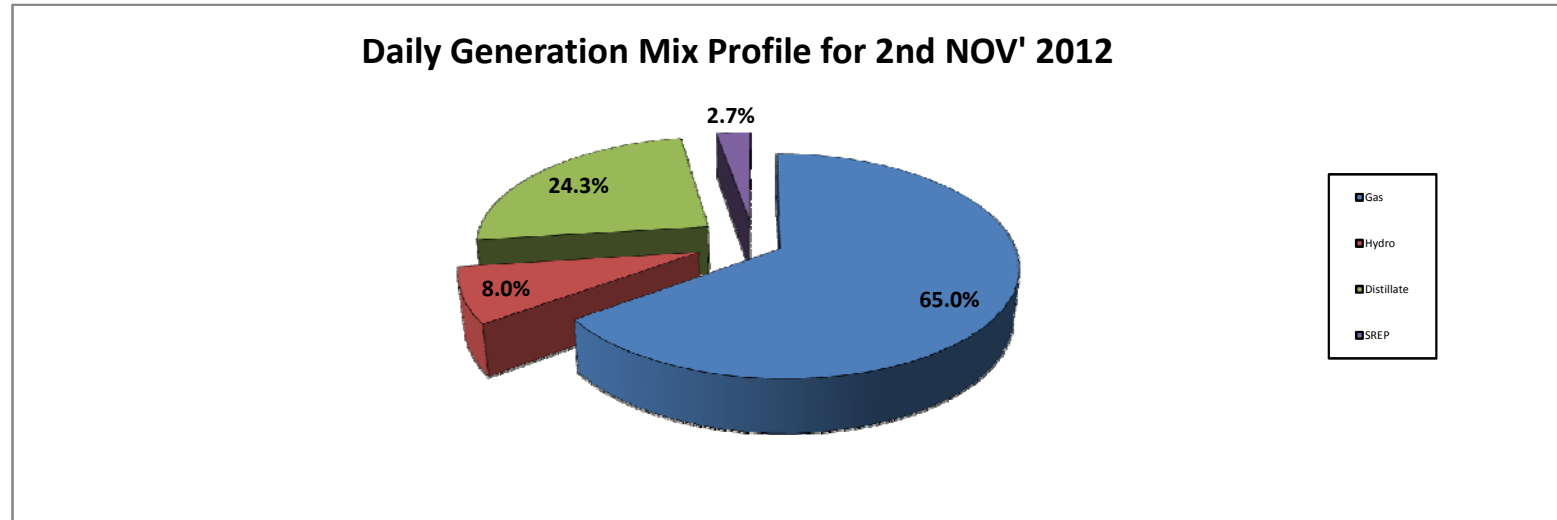
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		569	569	569	569	569	569	569	623	675	708	708	708	708	708	708	697	686	686	686	655	655	636	623	623
DEMAND		442	432.1	414.7	411.2	415	428.1	400.6	465.9	551.5	566	597	569.7	544.2	570	591	576.2	544	553.1	556	542.3	538.4	529.4	515.7	505.5
OPERATING RESERVE		127	136.9	154.3	157.8	154	140.9	168.4	157.1	123.5	142	111	138.3	163.8	138	117	120.8	142	132.9	130	112.7	116.6	106.6	107.3	117.5
West Cost		35165.9	34325.2	32452.9	32079.8	32451.5	34120.5	31182.1	36489.8	45324.8	46899.2	49456.8	47473.9	44759.8	47770.2	49164.7	47814.2	45066	44936.8	45082	42994.3	42588.7	41848.7	40068.2	39560.9

WEST COAST GRID OPERATION



Generation Mix Profile for 2nd November 2012

Gas	10,264 MWh
Hydro	1,264 MWh
Distillate	3,841 MWh
SREP	425 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,864.20 MWh	1,794.20 MWh	1,206.00 MWh	- MWh
IPP	1,976.60 MWh	8,470.10 MWh	58.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	424.60 MWh
TOTAL	3,840.80 MWh	10,264.30 MWh	1,264.00 MWh	424.60 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	11%	8%	0%
IPP	13%	54%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,793.70			

DIST (IPP)	13%
DIST (SESB)	12%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	54%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

