

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										04/30/2004	
Name		00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00								
PTID		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT								
CAPITL		45.26	40.43	52.50	47.99	48.18	42.64	57.72	57.79	63.23	66.00	68.50	68.83	71.23	71.43	71.88	70.75	68.04	64.29	61.33	63.55	66.13	60.11	56.56	49.44								
61757		1.43	1.27	1.14	1.14	1.14	1.51	2.26	2.86	2.92	2.96	3.09	3.01	2.96	2.96	2.91	2.72	2.78	2.74	2.87	3.00	2.98	2.65	1.99	1.67								
		-16.76	-15.76	-29.37	-24.93	-25.06	-11.99	-13.91	-3.76	-8.78	-11.81	-13.22	-14.65	-17.10	-17.30	-17.85	-19.10	-15.63	-12.94	-7.44	-9.38	-11.98	-9.95	-15.53	-16.13								
CENTRL		26.81	23.27	22.45	22.18	22.24	28.64	40.82	50.02	50.58	50.59	51.71	50.62	50.77	50.80	50.71	48.45	48.83	47.66	49.71	50.15	50.27	46.45	38.83	31.77								
61754		-1.03	-0.85	-0.90	-0.90	-0.90	-1.05	-1.37	-1.32	-1.36	-1.19	-1.09	-1.23	-1.18	-1.17	-1.23	-1.36	-1.51	-1.55	-1.65	-1.45	-1.45	-1.52	-1.53	-1.23								
		-0.77	-0.72	-1.36	-1.16	-1.16	-0.55	-0.64	-0.17	-0.41	-0.55	-0.61	-0.68	-0.78	-0.80	-0.82	-0.88	-0.71	-0.60	-0.34	-0.43	-0.55	-0.46	-1.32	-1.36								
DUNWOD		37.31	31.88	46.26	42.70	42.85	36.90	55.00	57.20	61.39	63.41	65.87	65.91	67.82	67.82	68.20	66.84	65.03	61.84	59.45	61.89	63.87	56.86	50.93	39.89								
61760		1.68	1.50	1.30	1.29	1.27	1.87	2.58	3.53	3.40	3.33	3.34	3.28	3.28	3.12	3.12	2.98	3.18	3.11	3.27	3.38	3.33	2.99	2.46	1.93								
		-8.56	-6.98	-22.97	-19.49	-19.60	-5.89	-10.87	-2.50	-6.46	-8.85	-10.34	-11.46	-13.37	-13.53	-13.96	-14.93	-12.22	-10.12	-5.16	-7.34	-9.37	-6.36	-9.43	-6.32								
GENESE		26.16	22.65	21.88	21.64	21.71	27.67	39.25	47.98	48.65	48.74	49.75	48.79	49.33	49.26	49.17	47.14	47.52	46.10	48.00	48.41	48.78	45.22	37.79	31.39								
61753		-1.66	-1.45	-1.45	-1.41	-1.41	-2.01	-2.93	-3.36	-3.28	-3.04	-3.11	-3.06	-2.70	-2.74	-2.79	-2.71	-2.90	-3.10	-3.36	-3.24	-3.00	-2.74	-2.55	-1.59								
		-0.75	-0.70	-1.34	-1.13	-1.14	-0.54	-0.63	-0.17	-0.40	-0.55	-0.67	-0.68	-0.86	-0.83	-0.84	-0.92	-0.79	-0.59	-0.34	-0.48	-0.61	-0.45	-1.30	-1.34								
H Q		27.10	23.40	22.10	22.03	22.09	29.11	41.51	50.97	51.38	50.97	51.88	50.97	50.97	50.97	50.97	48.83	49.53	48.56	50.97	50.97	50.97	47.46	38.85	31.34								
61844		0.03	0.00	0.11	0.11	0.11	-0.03	-0.04	-0.20	-0.15	-0.26	-0.31	-0.20	-0.20	-0.20	-0.15	-0.10	-0.10	-0.05	-0.05	-0.20	-0.20	-0.05	0.08	-0.03								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.27									
HUD VL		40.01	35.23	45.47	41.98	42.13	38.89	54.27	56.41	60.54	62.57	64.74	64.75	66.59	66.64	67.02	65.70	63.90	60.75	58.90	60.78	62.71	56.91	52.07	43.86								
61758		1.35	1.21	1.04	1.01	1.00	1.52	2.10	2.48	2.41	2.42	2.45	2.39	2.36	2.25	2.26	2.18	2.33	2.26	2.37	2.45	2.39	2.18	1.85	1.54								
		-11.59	-10.62	-22.44	-19.05	-19.15	-8.23	-10.62	-2.76	-6.60	-8.92	-10.10	-11.19	-13.06	-13.22	-13.64	-14.59	-11.94	-9.88	-5.51	-7.16	-9.15	-7.22	-11.18	-10.68								
LONGIL		50.63	47.78	46.81	46.30	46.48	47.41	54.70	60.34	64.39	66.61	68.32	69.21	69.52	67.90	68.41	67.06	65.47	64.53	67.53	67.52	71.47	64.51	60.41	59.23								
61762		1.91	2.02	1.81	1.82	1.81	2.34	2.26	3.60	3.54	3.85	3.81	3.72	3.42	3.18	3.30	3.17	3.60	3.72	3.92	4.03	3.93	3.52	2.74	2.07								
		-21.65	-22.36	-23.01	-22.56	-22.69	-15.93	-10.89	-5.57	-9.32	-11.53	-12.32	-14.32	-14.93	-13.55	-13.99	-14.96	-12.24	-12.20	-12.59	-12.32	-16.37	-13.48	-18.63	-25.52								
MHK VL		27.05	23.33	22.14	22.02	22.10	29.10	41.46	50.92	51.40	51.30	52.29	51.11	51.13	51.14	51.07	48.87	49.48	48.43	50.93	51.16	51.07	47.30	39.65	32.29								
61756		-0.21	-0.25	-0.20	-0.19	-0.18	-0.18	-0.25	-0.29	-0.23	-0.07	-0.05	-0.23	-0.24	-0.23	-0.26	-0.28	-0.33	-0.33	-0.18	-0.12	-0.24	-0.33	-0.37	-0.36								
		-0.19	-0.18	-0.35	-0.29	-0.30	-0.14	-0.16	-0.04	-0.10	-0.14	-0.15	-0.17	-0.20	-0.20	-0.21	-0.22	-0.18	-0.15	-0.09	-0.11	-0.14	-0.12	-0.98	-1.01								
MILLWD		37.62	32.40	45.59	42.10	42.24	37.03	54.26	56.43	60.61	62.60	64.98	65.01	66.87	66.87	67.29	65.95	64.14	61.00	58.77	61.02	62.97	56.38	50.76	40.51								
61759		1.30	1.16	0.99	0.99	0.97	1.46	2.01	2.71	2.65	2.58	2.61	2.56	2.53	2.38	2.43	2.32	2.48	2.43	2.55	2.63	2.58	2.35	1.93	1.50								
		-9.25	-7.84	-22.61	-19.19	-19.29	-6.43	-10.70	-2.55	-6.43	-8.79	-10.18	-11.28	-13.17	-13.32	-13.74	-14.70	-12.03	-9.96	-5.20	-7.22	-9.22	-6.52	-9.79	-7.37								
N.Y.C.		53.62	50.93	46.56	43.00	43.16	49.52	55.59	63.87	67.39	71.51	73.53	73.93	75.16	74.94	76.63	71.22	72.96	71.29	72.85	72.60	71.77	65.95	64.99	62.48								
61761		2.03	1.79	1.56	1.55	1.55	2.25	3.15	4.15	4.05	3.96	3.97	3.89	3.86	3.71	3.74	3.57	3.75	3.68	3.89	3.99	3.91	3.60	2.92	2.27								
		-24.52	-25.74	-23.01	-19.53	-19.63	-18.13	-10.89	-8.55	-11.81	-16.32	-17.37	-18.87	-20.13	-20.06	-21.77	-18.72	-19.58	-19.00	-17.94	-17.44	-16.69	-14.84	-23.03	-28.57								
NORTH		26.60	22.89	21.57	21.58	21.64	28.60	40.75	50.43	50.74	50.27	51.11	50.18	50.10	50.08	50.07	47.99	48.72	47.89	50.38	50.33	50.28	46.85	39.98	32.39								
61755		-0.18	-0.24	0.09	0.09	0.09	-0.34	-0.56	-0.68	-0.64	-0.76	-0.85	-0.74	-0.77	-0.79	-0.74	-0.61	-0.64	-0.50	-0.51	-0.68	-0.68	-0.49	-0.37	-0.60								
		0.29	0.27	0.51	0.43	0.43	0.20	0.24	0.06	0.15	0.20	0.23	0.25	0.30	0.30	0.31	0.33	0.27	0.22	0.13	0.16	0.21	0.17	-1.31	-1.35								
NPX		44.17	39.42	50.58	46.34	46.52	41.88	56.66	57.41	62.39	64.91	67.29	67.56	69.81	69.95	70.42	69.28	66.81	63.22	60.61	62.67	65.06	59.27	55.57	48.42								
61845		1.33	1.17	1.06	1.05	1.05	1.46	2.08	2.71	2.63	2.61	2.71	2.66	2.61	2.56	2.56	2.45	2.53	2.48	2.60	2.71	2.66	2.42	1.91	1.55								
		-15.77	-14.85	-27.53	-23.37	-23.49	-11.28	-13.03	-3.53	-8.23	-11.07	-12.39	-13.73	-16.03	-16.22	-16.74	-17.90	-14.65	-12.13	-6.99	-8.79	-11.23	-9.34	-14.62	-15.23								

OH 61846	24.62	21.26	20.69	20.42	20.48	25.85	36.19	43.99	44.10	44.04	44.08	44.03	43.49	43.99	44.00	42.02	42.03	42.08	43.59	43.23	43.21	41.08	34.99	29.67
	-3.30	-2.93	-2.81	-2.78	-2.79	-3.90	-6.07	-7.37	-7.88	-7.68	-8.04	-7.78	-7.57	-7.63	-7.67	-7.29	-7.49	-7.19	-7.81	-7.83	-7.78	-6.94	-5.43	-3.39
	-0.85	-0.79	-1.51	-1.28	-1.29	-0.61	-0.71	-0.19	-0.45	-0.49	0.07	-0.64	0.11	-0.45	-0.55	-0.38	0.11	-0.66	-0.38	0.11	0.18	-0.51	-1.38	-1.42
PJM 61847	26.00	23.00	22.50	22.00	22.01	28.00	40.01	48.42	48.47	48.60	50.01	48.70	48.44	48.97	48.90	46.23	46.23	45.39	46.86	48.17	48.09	43.99	36.27	29.99
	-2.49	-1.73	-2.02	-2.06	-2.13	-2.16	-2.74	-3.07	-3.81	-3.59	-2.97	-3.68	-3.74	-3.48	-3.58	-4.06	-4.32	-4.33	-4.80	-3.53	-3.74	-4.37	-4.65	-3.58
	-1.42	-1.33	-2.53	-2.14	-2.16	-1.02	-1.20	-0.32	-0.75	-0.96	-0.79	-1.21	-1.01	-1.28	-1.36	-1.36	-0.92	-1.11	-0.64	-0.53	-0.66	-0.85	-1.88	-1.93
WEST 61752	24.93	21.65	21.06	20.75	20.80	26.33	36.96	44.87	45.05	45.08	45.30	45.08	44.43	44.99	44.97	42.91	42.87	42.77	44.16	44.12	44.08	41.68	35.30	29.91
	-3.08	-2.63	-2.61	-2.59	-2.61	-3.48	-5.38	-6.51	-6.98	-6.72	-6.94	-6.82	-6.79	-6.76	-6.82	-6.55	-6.79	-6.58	-7.28	-7.03	-7.02	-6.39	-5.20	-3.24
	-0.94	-0.88	-1.68	-1.42	-1.43	-0.67	-0.79	-0.21	-0.50	-0.57	-0.05	-0.73	-0.05	-0.58	-0.67	-0.53	-0.03	-0.74	-0.42	0.02	0.07	-0.56	-1.46	-1.51