

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										07/12/2003	
Name	PTID	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								
CAPITL	61757	43.06	41.51	31.84	31.34	30.07	31.64	34.32	40.66	43.01	48.70	55.99	56.95	56.04	56.08	56.02	56.10	56.13	56.16	55.87	54.19	49.93	47.86	45.28	37.88								
		1.75	1.64	1.28	1.18	1.10	1.17	1.26	1.83	2.11	2.56	2.86	2.87	2.79	2.83	2.83	2.85	2.88	2.91	2.90	2.95	2.88	2.72	2.33	1.62								
		-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.02	-0.02	-0.03								
CENTRL	61754	39.37	38.10	29.23	28.81	27.66	29.12	31.56	37.28	39.41	44.68	51.35	52.58	51.71	51.67	51.62	51.71	51.73	51.68	51.22	49.48	45.47	43.62	41.41	34.86								
		-1.96	-1.77	-1.33	-1.35	-1.31	-1.35	-1.50	-1.66	-1.62	-1.56	-1.80	-1.58	-1.65	-1.68	-1.67	-1.65	-1.64	-1.67	-1.80	-1.81	-1.69	-1.65	-1.73	-1.67								
		-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.15	-0.11	-0.02	-0.09	-0.12	-0.11	-0.11	-0.12	-0.13	-0.11	-0.06	-0.05	-0.12	-0.15	-0.21	-0.30								
DUNWOD	61760	51.24	42.74	32.79	32.21	30.91	32.54	35.44	49.02	54.79	56.97	59.08	64.58	65.24	65.16	65.14	65.80	66.93	65.21	61.24	58.91	59.21	59.00	61.42	59.06								
		3.10	2.87	2.23	2.05	1.94	2.07	2.38	3.11	3.39	4.01	4.68	4.92	4.84	4.84	4.84	4.90	4.90	4.90	4.71	4.56	4.19	3.93	3.48	2.79								
		-6.85	0.00	0.00	0.00	0.00	0.00	0.00	-7.09	-10.52	-6.83	-1.27	-5.59	-7.16	-7.08	-7.12	-7.66	-8.79	-7.07	-3.57	-3.11	-7.98	-9.95	-15.01	-20.04								
GENESE	61753	37.69	37.30	28.73	28.33	27.15	28.69	30.91	36.47	38.41	43.30	49.66	50.90	49.94	49.64	49.53	49.70	49.74	49.63	49.25	47.58	43.97	42.27	40.23	33.95								
		-3.65	-2.57	-1.83	-1.83	-1.82	-1.78	-2.15	-2.54	-2.72	-3.00	-3.50	-3.31	-3.48	-3.77	-3.82	-3.72	-3.71	-3.78	-3.81	-3.73	-3.26	-3.09	-2.90	-2.76								
		-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.25	-0.17	-0.03	-0.14	-0.18	-0.17	-0.17	-0.18	-0.21	-0.17	-0.10	-0.07	-0.19	-0.24	-0.20	-0.48								
H Q	61844	35.29	33.71	30.44	30.13	28.97	30.44	33.06	38.63	40.55	45.53	52.44	53.20	52.44	52.44	52.44	52.44	52.44	52.44	52.27	50.63	46.48	44.58	42.63	36.16								
		0.00	-0.08	-0.12	-0.03	0.00	-0.03	0.00	-0.19	-0.33	-0.60	-0.69	-0.87	-0.80	-0.80	-0.74	-0.80	-0.80	-0.80	-0.69	-0.61	-0.56	-0.54	-0.30	-0.07								
		6.00	6.08	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	0.00								
HUD VL	61758	49.75	42.08	32.29	31.74	30.44	32.02	34.87	47.76	52.64	55.18	57.72	62.88	63.37	63.34	63.34	63.91	64.92	63.44	59.86	57.50	57.31	56.94	58.93	56.15								
		2.40	2.21	1.73	1.58	1.47	1.55	1.81	2.38	2.63	3.16	3.65	3.89	3.83	3.84	3.85	3.89	3.89	3.94	3.75	3.60	3.29	3.10	2.71	2.17								
		-6.06	0.00	0.00	0.00	0.00	0.00	0.00	-6.56	-9.13	-5.89	-0.94	-4.92	-6.30	-6.26	-6.31	-6.78	-7.79	-6.26	-3.15	-2.66	-6.98	-8.72	-13.29	-17.75								
LONGIL	61762	53.75	51.82	50.96	40.85	45.17	35.96	51.31	54.74	58.50	65.40	68.47	71.71	79.39	87.87	89.94	86.37	86.39	86.40	88.00	77.92	71.91	71.87	68.58	60.52								
		4.06	3.88	3.01	2.84	2.67	2.88	3.24	3.98	4.24	4.89	5.64	5.99	5.67	5.52	5.58	5.44	5.19	5.47	5.53	5.32	4.85	4.58	4.14	3.38								
		-8.40	-8.07	-17.39	-7.85	-13.53	-2.61	-15.01	-11.94	-13.38	-14.38	-9.70	-11.65	-20.48	-29.11	-31.18	-27.69	-27.96	-27.69	-29.51	-21.36	-20.02	-22.17	-21.51	-20.91								
MHK VL	61756	41.72	40.19	30.79	30.36	29.17	30.68	33.32	39.07	41.26	46.61	53.70	54.76	53.88	53.86	53.90	54.00	54.04	54.02	53.64	51.83	47.62	45.70	43.41	36.71								
		0.37	0.32	0.23	0.20	0.20	0.21	0.26	0.19	0.30	0.43	0.56	0.65	0.59	0.57	0.67	0.70	0.74	0.73	0.65	0.57	0.52	0.51	0.37	0.33								
		-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.08	-0.05	-0.01	-0.04	-0.05	-0.05	-0.05	-0.06	-0.06	-0.05	-0.03	-0.02	-0.06	-0.07	-0.11	-0.15								
MILLWD	61759	50.40	42.10	32.30	31.76	30.46	32.07	34.92	48.29	53.82	56.04	58.12	63.54	64.15	64.10	64.08	64.69	65.80	64.14	60.27	57.97	58.18	58.00	60.33	57.97								
		2.43	2.23	1.74	1.60	1.49	1.60	1.86	2.46	2.71	3.27	3.79	4.02	3.93	3.96	3.95	3.98	3.98	4.01	3.83	3.71	3.38	3.19	2.76	2.19								
		-6.68	0.00	0.00	0.00	0.00	0.00	0.00	-7.01	-10.23	-6.64	-1.20	-5.45	-6.98	-6.90	-6.95	-7.47	-8.58	-6.89	-3.48	-3.02	-7.76	-9.69	-14.64	-19.55								
N.Y.C.	61761	55.27	43.26	33.19	32.61	31.27	32.94	35.89	54.40	63.56	64.28	66.60	67.24	67.86	66.99	66.74	67.31	68.29	66.78	65.17	65.14	64.86	64.87	65.04	62.44								
		3.65	3.39	2.63	2.45	2.30	2.47	2.83	3.62	3.94	4.65	5.39	5.67	5.56	5.58	5.58	5.65	5.65	5.62	5.44	5.25	4.79	4.53	4.05	3.24								
		-10.33	0.00	0.00	0.00	0.00	0.00	0.00	-11.96	-18.74	-13.50	-8.08	-7.50	-9.06	-8.17	-7.98	-8.42	-9.40	-7.92	-6.77	-8.65	-13.03	-15.22	-18.06	-22.97								
NORTH	61755	41.23	39.63	30.28	29.97	28.85	30.31	32.94	38.27	40.28	45.06	52.00	52.74	51.99	51.88	51.98	52.04	52.04	51.99	51.87	50.23	46.04	44.23	42.33	36.08								
		-0.06	-0.24	-0.28	-0.19	-0.12	-0.16	-0.12	-0.55	-0.60	-1.07	-1.13	-1.33	-1.25	-1.36	-1.20	-1.20	-1.20	-1.25	-1.09	-1.01	-1.00	-0.89	-0.60	-0.15								
		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	0.00	0.00	0.00								
NPX	61845	39.43	35.74	32.09	31.58	30.30	31.87	34.58	43.18	46.31	50.88	56.58	59.07	58.66	58.65	58.59	58.83	59.22	58.70	57.23	55.29	52.31	50.83	49.91	44.22								
		2.06	1.95	1.53	1.42	1.33	1.40	1.52	2.06	2.29	2.72	3.13	3.30	3.25	3.25	3.24	3.25	3.30	3.30	3.18	3.13	2.87	2.71	2.40	1.88								
		3.92	6.08	0.00	0.00	0.00	0.00	0.00	-2.30	-3.14	-2.03	-0.32	-1.70	-2.17	-2.16	-2.17	-2.34	-2.68	-2.16	-1.09	-0.92	-2.40	-3.00	-4.58	-6.11								

OH 61846	29.18	27.12	26.50	26.12	25.00	26.54	28.40	33.68	35.00	39.63	45.28	46.50	45.57	45.07	44.98	45.13	45.20	45.03	44.81	43.37	40.01	38.49	36.99	30.82
	-6.15	-5.58	-4.06	-4.04	-3.97	-3.93	-4.66	-5.36	-5.93	-6.69	-7.86	-7.73	-7.88	-8.20	-8.24	-8.15	-8.09	-8.25	-8.16	-7.89	-7.06	-6.68	-6.01	-5.51
	5.96	7.17	0.00	0.00	0.00	0.00	0.00	-0.22	-0.05	-0.19	-0.01	-0.16	-0.21	-0.03	-0.04	-0.04	-0.05	-0.04	-0.01	-0.02	-0.03	-0.05	-0.07	-0.10
PJM 61847	28.94	23.85	22.80	22.00	22.00	22.80	28.30	34.00	35.93	41.44	47.43	49.81	49.02	49.05	48.99	49.17	49.28	49.05	47.80	46.08	42.08	40.01	37.00	31.80
	-6.36	-5.94	-4.40	-4.40	-4.26	-4.42	-4.76	-5.20	-5.36	-5.03	-5.74	-4.54	-4.58	-4.47	-4.47	-4.37	-4.31	-4.47	-5.30	-5.28	-5.27	-5.50	-5.88	-5.22
	5.99	10.08	3.36	3.76	2.71	3.25	0.00	-0.38	-0.41	-0.34	-0.04	-0.28	-0.36	-0.28	-0.28	-0.30	-0.35	-0.28	-0.14	-0.12	-0.31	-0.39	0.05	-0.79
WEST 61752	35.09	34.31	26.55	26.15	25.05	26.56	28.50	33.97	35.40	40.17	45.89	47.37	46.44	46.03	45.94	46.12	46.16	45.98	45.55	44.11	40.61	39.02	37.34	31.16
	-6.24	-5.56	-4.01	-4.01	-3.92	-3.91	-4.56	-5.10	-5.62	-6.18	-7.26	-6.89	-7.04	-7.30	-7.34	-7.23	-7.20	-7.36	-7.44	-7.17	-6.53	-6.24	-5.78	-5.34
	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.14	-0.22	-0.02	-0.19	-0.24	-0.09	-0.10	-0.11	-0.12	-0.10	-0.03	-0.04	-0.10	-0.14	-0.19	-0.27