

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										10/08/2004	
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	42.84	33.75	29.79	29.69	30.23	37.97	49.75	61.03	60.53	55.10	58.37	64.57	55.19	54.07	54.04	54.02	50.97	59.76	66.79	63.68	57.31	53.54	49.76	42.98								
		1.97	1.54	1.39	1.39	1.40	1.73	2.42	2.69	2.82	3.18	2.87	2.94	2.86	2.74	2.67	2.66	2.78	2.59	2.72	3.49	2.82	2.59	2.26	2.03								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.73	-10.23	-0.55	-7.11	-12.12	-4.27	-3.77	-4.27	-4.05	-0.65	-12.08	-18.77	-5.82	-8.52	-7.61	-7.92	0.00								
CENTRL	61754	39.53	31.22	27.53	27.44	27.79	35.14	45.91	46.22	46.80	49.61	47.49	49.11	46.80	46.27	45.88	46.08	45.84	44.68	45.64	53.38	45.26	42.51	39.00	39.65								
		-1.34	-0.99	-0.87	-0.86	-1.04	-1.10	-1.42	-1.72	-1.83	-1.82	-1.66	-1.70	-1.72	-1.69	-1.69	-1.69	-1.77	-1.76	-1.76	-1.65	-1.67	-1.69	-1.48	-1.30								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-1.15	-0.06	-0.76	-1.30	-0.46	-0.40	-0.47	-0.46	-0.07	-1.35	-2.10	-0.66	-0.96	-0.86	-0.90	0.00								
DUNWOD	61760	39.10	27.05	25.64	28.82	29.54	35.24	48.55	59.65	59.51	49.67	52.02	59.14	47.97	46.65	46.60	47.05	41.61	51.52	60.12	59.15	50.08	48.40	44.07	37.96								
		2.86	2.09	1.82	1.78	1.87	2.39	3.41	3.92	4.18	4.52	4.36	4.46	4.28	4.28	4.29	4.30	4.37	4.06	4.17	5.17	4.23	3.86	3.68	3.03								
		4.63	7.25	4.58	1.26	1.16	3.39	2.19	-9.12	-7.85	6.22	0.73	-5.17	4.37	5.19	4.79	4.56	10.30	-2.37	-10.65	0.39	0.12	-1.20	-0.81	6.02								
GENESE	61753	38.44	30.42	26.83	26.77	27.25	34.50	44.50	44.47	45.38	48.12	46.11	47.73	45.58	45.03	44.77	45.23	44.48	43.47	44.46	51.91	44.34	41.56	37.81	38.58								
		-2.43	-1.79	-1.57	-1.53	-1.58	-1.74	-2.83	-3.45	-3.36	-3.31	-3.02	-3.04	-2.93	-2.92	-2.78	-2.58	-3.13	-3.10	-3.14	-3.10	-2.60	-2.62	-2.64	-2.37								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-1.26	-0.06	-0.74	-1.26	-0.45	-0.39	-0.45	-0.50	-0.07	-1.48	-2.30	-0.64	-0.97	-0.84	-0.87	0.00								
H Q	61844	33.97	31.82	28.00	27.90	28.43	35.73	46.48	45.68	46.44	50.14	47.18	48.27	46.86	46.37	45.92	46.13	46.68	44.32	44.48	53.07	45.10	42.56	38.91	40.50								
		-0.53	-0.39	-0.40	-0.40	-0.40	-0.51	-0.85	-0.93	-1.04	-1.23	-1.21	-1.24	-1.20	-1.19	-1.18	-1.18	-0.86	-0.77	-0.82	-1.30	-0.87	-0.78	-0.67	-0.45								
		6.37	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								
HUD VL	61758	41.63	31.79	28.48	29.20	29.87	36.94	49.38	58.95	58.81	53.63	55.74	61.34	52.79	51.79	51.74	51.90	48.63	55.90	62.15	61.73	54.23	51.07	47.20	41.54								
		1.92	1.39	1.23	1.22	1.33	1.55	2.60	3.18	3.38	3.49	3.38	3.46	3.33	3.33	3.34	3.36	3.29	3.17	3.24	4.05	3.32	2.98	2.79	2.10								
		1.16	1.81	1.15	0.32	0.29	0.85	0.55	-9.16	-7.95	1.23	-3.97	-8.37	-1.40	-0.90	-1.30	-1.23	2.20	-7.64	-13.61	-3.31	-4.94	-4.75	-4.83	1.51								
LONGIL	61762	53.21	48.65	39.46	32.86	33.17	45.48	54.66	60.40	60.48	68.71	70.20	71.59	70.35	70.35	70.34	69.70	73.11	72.16	72.02	73.75	70.11	63.14	60.90	55.94								
		3.31	2.32	2.14	2.10	2.09	2.64	3.06	3.43	3.54	3.93	3.81	3.87	3.81	3.87	3.92	4.03	3.99	3.59	3.82	5.04	4.05	3.72	3.73	3.25								
		-9.03	-14.12	-8.92	-2.46	-2.25	-6.60	-4.27	-10.36	-9.46	-13.41	-18.00	-18.21	-18.48	-18.92	-19.32	-18.36	-21.58	-23.48	-22.90	-14.34	-20.09	-16.08	-17.59	-11.74								
MHK VL	61756	40.83	32.19	28.39	28.29	28.80	36.30	47.51	47.21	48.08	51.61	48.74	50.03	48.37	47.83	47.38	47.57	47.76	45.61	46.10	54.82	46.46	43.74	39.88	40.91								
		-0.04	-0.02	-0.01	-0.01	-0.03	0.06	0.18	0.25	0.30	0.22	0.15	0.17	0.19	0.16	0.16	0.14	0.20	0.17	0.26	0.28	0.24	0.18	0.07	-0.04								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.30	-0.02	-0.20	-0.35	-0.12	-0.11	-0.12	-0.12	-0.02	-0.35	-0.54	-0.17	-0.25	-0.22	-0.23	0.00								
MILLWD	61759	39.40	28.03	26.13	28.66	29.35	35.37	48.35	58.95	58.83	50.29	52.53	59.23	48.85	47.58	47.52	47.92	43.10	52.25	60.16	59.31	50.72	48.68	44.49	38.53								
		2.23	1.61	1.39	1.37	1.44	1.83	2.77	3.28	3.53	3.80	3.65	3.76	3.63	3.59	3.60	3.64	3.68	3.45	3.53	4.37	3.56	3.23	3.07	2.39								
		3.70	5.79	3.66	1.01	0.92	2.70	1.75	-9.06	-7.82	4.88	-0.49	-5.96	2.84	3.57	3.18	3.03	8.12	-3.71	-11.33	-0.57	-1.19	-2.11	-1.84	4.81								
N.Y.C.	61761	56.18	53.45	42.39	33.69	34.02	47.80	57.05	64.13	69.32	76.57	78.63	79.38	79.81	79.91	79.89	79.36	82.13	80.52	78.72	79.77	77.03	69.04	64.63	60.49								
		3.27	2.43	2.10	2.08	2.19	2.77	3.97	4.38	4.69	5.03	4.83	4.94	4.76	4.73	4.73	4.77	4.84	4.51	4.61	5.69	4.68	4.28	4.04	3.39								
		-12.04	-18.81	-11.89	-3.31	-3.00	-8.79	-5.75	-13.14	-17.15	-20.17	-25.41	-24.93	-26.99	-27.62	-28.06	-27.28	-29.75	-30.92	-28.81	-19.71	-26.38	-21.42	-21.01	-16.15								
NORTH	61755	40.05	31.57	27.82	27.71	28.23	35.50	46.14	45.27	46.03	49.73	46.64	47.52	46.41	45.86	45.48	45.64	46.35	43.83	43.86	52.42	44.60	42.17	38.49	40.10								
		-0.82	-0.64	-0.58	-0.59	-0.60	-0.74	-1.19	-1.07	-1.21	-1.63	-1.58	-1.71	-1.55	-1.61	-1.52	-1.58	-1.18	-0.99	-1.02	-1.82	-1.18	-1.00	-0.91	-0.85								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.24	0.01	0.17	0.28	0.10	0.09	0.10	0.09	0.01	0.27	0.42	0.13	0.19	0.17	0.18	0.00								
NPX	61845	36.42	33.66	29.68	29.57	30.16	37.87	49.65	60.41	60.00	54.98	58.05	64.00	55.00	54.00	53.99	54.00	51.05	59.23	65.81	63.36	56.87	53.13	49.43	42.96								
		1.92	1.45	1.28	1.27	1.33	1.63	2.32	2.66	2.80	3.08	2.90	2.97	2.88	2.85	2.83	2.84	2.90	2.71	2.76	3.48	2.85	2.60	2.37	2.01								
		6.37	0.00	0.00	0.00	0.00	0.00	0.00	-11.14	-9.72	-0.53	-6.76	-11.52	-4.06	-3.59	-4.06	-3.85	-0.61	-11.43	-17.75	-5.51	-8.05	-7.19	-7.48	0.00								

OH 61846	30.94	29.44	25.90	25.89	26.35	33.23	42.50	40.88	40.13	43.81	41.16	42.00	40.94	40.54	40.37	40.46	40.54	38.09	38.08	47.60	40.00	38.09	35.03	37.18
	-3.56	-2.77	-2.50	-2.41	-2.48	-3.01	-4.83	-7.08	-7.12	-7.55	-7.07	-7.23	-7.02	-6.94	-6.78	-6.76	-7.08	-6.76	-6.84	-7.50	-6.62	-6.20	-5.54	-3.77
	6.37	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	0.23	0.01	0.16	0.28	0.10	0.08	-0.05	0.09	-0.08	0.24	0.38	-0.73	-0.65	-0.95	-0.99	0.00
PJM 61847	29.23	26.99	24.01	23.00	24.97	32.25	41.70	43.50	43.60	46.15	44.57	46.23	43.86	43.39	43.11	43.11	43.11	42.00	43.03	52.11	43.07	40.70	37.28	35.23
	-5.27	-4.32	-3.83	-3.79	-3.86	-3.99	-5.63	-5.41	-5.22	-5.29	-4.74	-4.85	-4.76	-4.66	-4.62	-4.73	-4.56	-4.69	-4.76	-3.43	-4.41	-4.16	-3.88	-5.36
	6.37	0.90	0.56	1.51	0.00	0.00	0.00	-2.30	-1.34	-0.07	-0.92	-1.57	-0.56	-0.49	-0.63	-0.53	-0.13	-1.60	-2.49	-1.17	-1.51	-1.52	-1.58	0.36
WEST 61752	37.05	29.27	25.75	25.72	26.18	33.13	42.41	41.31	40.67	44.25	41.85	42.87	41.55	41.15	40.94	40.94	41.02	38.67	38.79	48.44	40.59	38.61	35.46	37.01
	-3.82	-2.94	-2.65	-2.58	-2.65	-3.11	-4.92	-6.80	-6.78	-7.13	-6.62	-6.77	-6.56	-6.45	-6.33	-6.36	-6.61	-6.40	-6.48	-6.72	-6.14	-5.76	-5.19	-3.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	0.03	-0.01	-0.08	-0.13	-0.05	-0.04	-0.17	0.01	-0.09	0.02	0.03	-0.79	-0.76	-1.03	-1.07	0.00