

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										10/29/2004	
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	EDT								
CAPITL	36.98	34.54	32.04	32.07	32.11	42.38	60.65	67.22	72.35	69.50	70.38	67.19	71.73	67.10	62.52	60.02	59.03	64.47	88.11	79.35	61.35	63.43	47.68	43.79	43.79								
61757	1.78	1.60	1.39	1.39	1.43	2.03	3.80	3.95	4.00	3.96	3.93	3.96	3.68	3.65	3.51	3.39	3.50	3.53	4.10	4.38	3.61	3.22	2.57	2.36	2.36								
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.72	-2.12	-4.29	-0.04	-9.11	-4.67	-1.29	-1.29	-0.04	-4.30	-17.73	-4.29	-0.04	-5.79	-0.36	0.00	0.00								
CENTRL	33.94	31.93	29.70	29.81	29.79	39.05	54.96	61.54	62.71	61.58	60.47	60.87	57.59	56.99	55.62	53.27	53.45	54.82	65.48	68.58	56.06	52.73	42.84	39.65	39.65								
61754	-1.26	-1.01	-0.95	-0.87	-0.89	-1.30	-1.89	-1.73	-2.22	-2.01	-2.04	-2.32	-2.09	-2.17	-2.21	-2.18	-2.04	-2.17	-2.23	-2.45	-1.64	-2.16	-1.94	-1.78	-1.78								
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.17	-0.35	0.00	-0.74	-0.38	-0.11	-0.11	0.00	-0.35	-1.43	-0.35	0.00	-0.47	-0.03	0.00	0.00								
DUNWOD	37.95	35.34	32.73	32.70	32.77	43.38	61.16	68.64	72.65	70.75	72.32	72.38	70.53	70.50	70.32	64.57	68.83	74.34	88.58	82.77	72.73	62.91	54.99	43.60	43.60								
61760	2.75	2.40	2.08	2.02	2.09	3.03	5.40	6.52	6.59	6.53	6.47	6.57	6.13	6.05	5.83	5.59	5.77	5.95	6.96	7.42	6.17	5.39	4.34	3.69	3.69								
	0.00	0.00	0.00	0.00	0.00	0.00	1.09	1.15	-1.43	-0.80	-3.69	-2.62	-5.46	-5.67	-6.77	-3.64	-7.57	-11.75	-15.34	-4.67	-8.86	-3.10	-5.90	1.52	1.52								
GENESE	33.90	31.95	29.98	30.11	30.14	38.90	53.35	60.41	60.97	59.83	58.83	59.22	56.24	55.81	54.61	52.43	52.76	54.07	63.83	66.52	55.59	52.35	42.46	39.30	39.30								
61753	-1.30	-0.99	-0.67	-0.57	-0.54	-1.45	-3.50	-2.86	-3.99	-3.78	-3.71	-3.97	-3.51	-3.39	-3.21	-3.01	-2.73	-2.91	-4.03	-4.54	-2.11	-2.53	-2.32	-2.13	-2.13								
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.19	-0.38	0.00	-0.81	-0.42	-0.10	-0.10	0.00	-0.34	-1.58	-0.38	0.00	-0.46	-0.03	0.00	0.00								
H Q	34.85	32.61	30.40	30.40	30.40	39.95	55.88	61.88	63.53	62.28	61.10	62.18	58.00	57.84	56.85	54.57	54.55	55.73	65.09	69.41	56.32	53.66	44.21	41.02	41.02								
61844	-0.35	-0.33	-0.25	-0.28	-0.28	-0.40	-0.97	-1.39	-1.10	-1.14	-1.06	-1.01	-0.94	-0.94	-0.87	-0.77	-0.94	-0.91	-1.19	-1.27	-1.38	-0.76	-0.54	-0.41	-0.41								
	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	0.00								
HUD VL	37.31	34.78	32.23	32.23	32.25	42.62	60.91	68.27	72.44	69.73	70.03	67.96	70.02	66.53	62.76	60.28	59.77	64.44	85.03	79.84	62.45	62.73	48.16	43.93	43.93								
61758	2.11	1.84	1.58	1.55	1.57	2.27	4.26	5.22	5.31	5.21	5.16	5.22	4.82	4.78	4.58	4.42	4.61	4.80	5.62	5.98	5.00	4.27	3.41	2.79	2.79								
	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.22	-2.50	-1.10	-2.71	0.45	-6.26	-2.97	-0.46	-0.52	0.33	-3.00	-13.13	-3.18	0.25	-4.04	0.00	0.29	0.29								
LONGIL	48.95	45.34	39.64	39.63	41.74	60.44	69.05	76.81	82.86	88.21	89.78	89.85	88.15	88.19	88.12	79.09	81.89	82.13	94.59	91.03	84.02	72.38	65.97	55.70	55.70								
61762	3.62	3.30	2.89	2.85	2.89	4.17	5.26	6.22	6.69	7.04	6.97	7.08	6.20	6.12	5.86	5.26	5.46	6.26	7.90	8.53	6.58	5.35	4.49	4.42	4.42								
	-10.13	-9.10	-6.10	-6.10	-8.17	-15.92	-6.94	-7.32	-11.54	-17.75	-20.65	-19.58	-23.01	-23.29	-24.54	-18.49	-20.94	-19.23	-20.41	-11.82	-19.74	-12.61	-16.73	-9.85	-9.85								
MHK VL	35.29	33.06	30.73	30.78	30.78	40.52	57.09	63.70	65.15	63.93	62.36	63.28	59.22	58.94	58.09	55.44	55.45	56.73	67.10	71.19	58.07	54.56	44.87	41.35	41.35								
61756	0.09	0.12	0.08	0.10	0.10	0.17	0.24	0.43	0.46	0.47	0.13	0.09	0.12	0.08	0.35	0.08	-0.04	0.01	0.52	0.44	0.37	0.04	0.11	-0.08	-0.08								
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.04	-0.07	0.00	-0.16	-0.08	-0.02	-0.02	0.00	-0.08	-0.30	-0.07	0.00	-0.10	-0.01	0.00	0.00								
MILLWD	37.63	35.05	32.48	32.45	32.49	43.02	60.74	68.13	72.17	70.39	71.96	72.01	70.12	70.18	70.04	64.22	68.48	73.88	87.81	82.09	72.32	62.48	54.72	43.37	43.37								
61759	2.43	2.11	1.83	1.77	1.81	2.67	4.86	5.89	5.98	5.93	5.88	5.94	5.51	5.50	5.29	5.07	5.25	5.41	6.30	6.76	5.60	4.87	3.92	3.30	3.30								
	0.00	0.00	0.00	0.00	0.00	0.00	0.97	1.03	-1.56	-1.04	-3.92	-2.88	-5.67	-5.90	-7.03	-3.81	-7.74	-11.83	-15.23	-4.65	-9.02	-3.19	-6.05	1.36	1.36								
N.Y.C.	38.35	35.73	33.07	33.05	33.10	43.85	68.75	75.77	80.21	80.88	81.80	81.91	80.49	80.53	80.39	78.89	79.82	79.89	89.68	84.60	79.77	71.40	60.21	49.06	49.06								
61761	3.15	2.79	2.42	2.37	2.42	3.50	6.14	7.21	7.45	7.25	7.14	7.24	6.80	6.77	6.51	6.21	6.38	6.67	7.64	8.23	6.89	5.98	4.82	4.21	4.21								
	0.00	0.00	0.00	0.00	0.00	0.00	-5.76	-5.29	-8.13	-10.21	-12.50	-11.48	-14.75	-14.98	-16.16	-17.34	-17.95	-16.58	-15.76	-5.69	-15.18	-11.00	-10.64	-3.42	-3.42								
NORTH	34.66	32.45	30.24	30.22	30.22	39.72	55.41	61.20	63.13	61.80	60.53	61.75	57.40	57.36	56.45	54.57	54.18	55.36	64.25	68.82	55.68	53.57	44.22	40.72	40.72								
61755	-0.54	-0.49	-0.41	-0.46	-0.46	-0.63	-1.44	-2.07	-1.42	-1.58	-1.54	-1.44	-1.35	-1.32	-1.24	-0.74	-1.31	-1.19	-1.67	-1.77	-2.02	-0.73	-0.52	-0.71	-0.71								
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.04	0.09	0.00	0.19	0.10	0.03	0.03	0.00	0.09	0.36	0.09	0.00	0.12	0.01	0.00	0.00								
NPX	37.07	34.59	32.09	32.09	32.12	42.45	60.77	67.70	72.56	69.84	70.51	67.64	71.50	67.19	62.79	60.30	59.35	64.60	87.44	79.63	61.83	63.40	48.00	43.96	43.96								
61845	1.87	1.65	1.44	1.41	1.44	2.10	3.92	4.43	4.46	4.44	4.35	4.42	4.07	4.06	3.87	3.76	3.83	3.96	4.64	4.95	4.10	3.59	2.91	2.53	2.53								
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47	-1.98	-4.00	-0.03	-8.49	-4.35	-1.20	-1.20	-0.03	-4.00	-16.52	-4.00	-0.03	-5.39	-0.34	0.00	0.00								

OH 61846	32.14	30.50	28.84	29.05	29.08	36.80	48.55	55.80	54.99	54.12	52.88	53.65	50.05	50.05	49.41	47.44	47.83	49.10	56.06	59.79	51.18	47.77	38.87	36.38
	-3.06	-2.44	-1.81	-1.63	-1.60	-3.55	-8.30	-7.47	-9.57	-9.26	-9.20	-9.54	-8.72	-8.64	-8.43	-8.02	-7.66	-7.93	-9.88	-10.81	-6.52	-7.18	-5.91	-5.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.04	0.08	0.00	0.17	0.09	-0.12	-0.12	0.00	-0.39	0.34	0.08	0.00	-0.53	-0.03	0.00
PJM 61847	30.68	26.40	25.39	24.16	26.96	36.68	52.76	59.66	59.97	59.07	58.68	59.09	55.86	54.91	52.78	51.00	51.84	53.96	63.72	66.88	54.31	49.87	39.84	31.48
	-4.15	-3.33	-3.34	-2.85	-2.85	-3.67	-4.09	-3.61	-5.04	-4.57	-3.92	-4.11	-4.01	-4.35	-5.14	-4.54	-3.66	-3.34	-4.37	-4.24	-3.40	-5.44	-4.97	-5.72
	0.37	3.21	1.92	3.67	0.87	0.00	0.00	0.00	-0.38	-0.22	-0.44	-0.01	-0.93	-0.48	-0.20	-0.20	-0.01	-0.66	-1.81	-0.44	-0.01	-0.89	-0.06	4.23
WEST 61752	32.03	30.43	28.64	28.93	28.95	36.87	49.38	56.84	56.20	55.30	54.24	54.99	51.37	51.23	50.24	48.36	48.85	50.25	57.65	61.39	52.06	48.26	39.11	36.19
	-3.17	-2.51	-2.01	-1.75	-1.73	-3.48	-7.47	-6.43	-8.42	-8.12	-7.91	-8.20	-7.55	-7.54	-7.61	-7.11	-6.64	-6.83	-8.58	-9.28	-5.64	-6.75	-5.68	-5.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.02	0.01	-0.13	-0.13	0.00	-0.44	0.05	0.01	0.00	-0.59	-0.04	0.00