

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/14/2004

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	53.13	53.15	53.63	51.98	47.34	38.37	35.95	43.00	50.56	52.74	55.85	57.00	60.53	64.16	63.57	69.64	71.92	60.85	55.48	55.12	55.61	55.86	51.50	45.71
61757	3.06	2.43	2.05	1.94	1.89	2.20	1.97	2.30	2.62	2.61	3.34	3.15	3.17	3.18	3.17	3.12	3.11	3.23	3.26	3.12	3.39	3.35	2.76	2.69
	0.00	-9.98	-17.67	-17.92	-13.33	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-4.56	-8.69	-8.11	-14.23	-16.52	-5.43	-0.03	0.00	-0.03	0.00	0.00	0.00
CENTRL	47.68	37.11	32.17	30.46	29.53	34.36	32.35	38.80	45.81	48.19	50.87	51.23	51.27	51.19	51.13	51.68	51.91	50.65	50.20	50.26	50.20	50.80	46.79	41.18
61754	-2.39	-2.02	-1.71	-1.63	-1.63	-1.81	-1.63	-1.90	-2.13	-1.94	-1.64	-1.87	-1.95	-1.91	-1.91	-1.93	-1.92	-2.05	-1.99	-1.74	-1.99	-1.71	-1.95	-1.84
	0.00	1.61	0.03	0.03	0.96	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.42	-0.81	-0.75	-1.32	-1.54	-0.51	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	54.73	53.73	51.70	49.99	46.79	39.43	37.31	44.73	52.64	54.94	58.29	59.60	62.17	65.01	64.58	69.12	70.95	62.17	57.96	57.56	57.91	58.34	53.32	47.07
61760	4.66	3.63	3.05	2.92	2.95	3.26	3.33	4.03	4.70	4.81	5.78	5.94	5.86	5.86	5.86	5.86	5.91	5.79	5.74	5.56	5.69	5.83	4.58	3.87
	0.00	-9.36	-14.74	-14.95	-11.72	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-3.51	-6.86	-6.43	-10.97	-12.75	-4.19	-0.03	0.00	-0.03	0.00	0.00	-0.18
GENESE	46.50	36.28	31.47	29.75	28.81	33.68	31.49	38.71	44.96	47.45	50.76	50.75	50.70	50.58	50.53	51.13	51.41	49.94	49.51	49.73	49.49	50.47	46.78	40.83
61753	-3.57	-2.71	-2.32	-2.25	-2.23	-2.49	-2.49	-1.99	-2.98	-2.68	-1.75	-2.36	-2.58	-2.62	-2.61	-2.65	-2.61	-2.76	-2.68	-2.27	-2.70	-2.04	-1.96	-2.19
	0.00	1.75	0.12	0.12	1.08	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.48	-0.91	-0.85	-1.49	-1.73	-0.51	0.00	0.00	0.00	0.00	0.00	0.00
H Q	37.53	40.17	33.47	31.70	31.70	35.70	33.47	40.09	47.27	49.33	51.09	51.75	51.59	51.09	51.09	51.09	51.09	51.09	51.09	50.75	51.09	51.09	47.96	42.42
61844	-0.70	-0.57	-0.44	-0.42	-0.42	-0.47	-0.51	-0.61	-0.67	-0.80	-1.42	-1.27	-1.21	-1.20	-1.20	-1.20	-1.20	-1.10	-1.10	-1.25	-1.10	-1.42	-0.78	-0.60
	11.84	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	53.96	53.10	51.05	49.35	46.19	38.83	36.72	44.25	52.05	54.39	57.75	59.06	61.61	64.19	63.76	68.45	70.22	61.54	57.37	56.93	57.37	57.65	52.67	46.06
61758	3.89	3.04	2.52	2.41	2.42	2.66	2.74	3.55	4.11	4.26	5.24	5.41	5.34	5.28	5.29	5.32	5.35	5.21	5.15	4.93	5.15	5.14	3.93	3.04
	0.00	-9.32	-14.62	-14.82	-11.65	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-3.47	-6.62	-6.18	-10.84	-12.58	-4.14	-0.03	0.00	-0.03	0.00	0.00	0.00
LONGIL	55.22	54.05	52.13	50.58	47.46	40.11	38.14	52.14	55.98	57.49	60.39	61.58	63.60	66.70	67.00	69.71	71.13	64.39	60.90	59.87	60.21	60.56	58.72	56.63
61762	5.14	3.96	3.47	3.50	3.61	3.93	4.15	4.86	5.52	5.64	6.38	6.61	6.33	6.46	6.45	6.01	6.07	6.45	6.39	6.18	6.36	6.67	5.28	4.64
	-0.01	-9.35	-14.75	-14.96	-11.73	-0.01	-0.01	-6.58	-2.52	-1.72	-1.50	-1.95	-4.47	-7.95	-8.26	-11.41	-12.77	-5.75	-2.32	-1.69	-1.66	-1.38	-4.70	-8.97
MHK VL	50.42	40.68	34.10	32.29	32.08	36.31	34.13	40.62	47.89	50.17	52.76	53.31	53.14	52.77	52.76	52.88	52.95	52.60	52.46	52.13	52.62	52.78	49.14	43.50
61756	0.35	0.23	0.12	0.10	0.10	0.14	0.15	-0.08	-0.05	0.04	0.25	0.27	0.24	0.28	0.29	0.27	0.29	0.28	0.27	0.13	0.43	0.27	0.40	0.48
	0.00	0.29	-0.07	-0.07	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.10	-0.20	-0.18	-0.32	-0.37	-0.13	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	54.10	53.18	51.15	49.46	46.29	38.94	36.85	44.14	51.94	54.26	57.52	58.82	61.36	64.10	63.67	68.22	70.03	61.36	57.20	56.81	57.15	57.57	52.61	46.39
61759	4.03	3.11	2.63	2.52	2.52	2.77	2.87	3.44	4.00	4.13	5.01	5.17	5.09	5.07	5.07	5.10	5.15	5.03	4.98	4.81	4.93	5.06	3.87	3.23
	0.00	-9.33	-14.61	-14.82	-11.65	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-3.47	-6.74	-6.31	-10.83	-12.59	-4.14	-0.03	0.00	-0.03	0.00	0.00	-0.14
N.Y.C.	58.16	56.07	52.09	52.11	47.22	39.87	37.77	45.35	53.77	57.29	59.97	61.69	63.93	70.59	70.56	69.88	72.14	63.93	61.81	60.08	61.66	64.12	57.99	57.28
61761	5.25	4.06	3.43	3.34	3.38	3.70	3.79	4.65	5.35	5.49	6.51	6.71	6.63	6.59	6.59	6.60	6.63	6.55	6.48	6.32	6.47	6.60	5.23	4.48
	-2.84	-11.27	-14.75	-16.65	-11.72	0.00	0.00	0.00	-0.48	-1.67	-0.95	-1.96	-4.50	-11.71	-11.68	-10.99	-13.22	-5.19	-3.14	-1.76	-3.00	-5.01	-4.02	-9.78
NORTH	48.65	39.60	33.02	31.25	31.23	35.19	32.87	39.60	46.67	48.66	50.33	51.13	51.02	50.56	50.56	50.56	50.53	50.62	50.62	50.00	50.68	50.35	47.46	41.76
61755	-1.42	-1.14	-0.89	-0.87	-0.89	-0.98	-1.11	-1.10	-1.27	-1.47	-2.18	-1.89	-1.78	-1.73	-1.73	-1.73	-1.76	-1.57	-1.57	-2.00	-1.51	-2.16	-1.28	-1.26
	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	41.53	53.02	52.67	51.00	46.88	38.52	36.29	43.47	51.15	53.44	56.50	57.81	60.99	64.23	63.70	69.32	71.42	61.08	56.19	55.85	56.19	56.50	51.96	45.82
61845	3.30	2.61	2.20	2.09	2.09	2.35	2.31	2.77	3.21	3.31	3.99	4.03	4.01	3.97	3.97	3.97	3.97	3.91	3.97	3.85	3.97	3.99	3.22	2.80
	11.84	-9.67	-16.56	-16.79	-12.67	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-4.18	-7.97	-7.44	-13.06	-15.16	-4.98	-0.03	0.00	-0.03	0.00	0.00	0.00

OH 61846	29.16	32.86	26.92	25.45	25.52	31.07	28.82	34.88	40.89	43.26	46.21	45.70	45.10	44.58	44.58	44.46	44.50	44.95	44.52	45.50	44.68	46.31	42.31	37.26
	-7.06	-5.87	-4.98	-4.66	-4.59	-5.10	-5.16	-5.82	-7.05	-6.87	-6.30	-7.32	-7.66	-7.63	-7.63	-7.69	-7.63	-7.83	-7.67	-6.50	-7.51	-6.20	-6.43	-5.76
	13.85	2.01	2.01	2.01	2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.08	0.14	0.16	-0.59	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	32.32	32.07	29.33	27.87	26.06	31.58	30.00	37.61	44.30	47.17	50.04	50.00	49.99	50.35	50.28	50.99	51.34	49.73	48.76	49.35	48.86	49.94	44.21	38.80
	-5.91	-5.30	-4.34	-4.01	-3.98	-4.59	-3.98	-3.09	-3.64	-2.96	-2.47	-3.13	-3.38	-3.03	-3.03	-3.09	-3.03	-3.44	-3.44	-2.65	-3.34	-2.57	-4.53	-4.22
	11.84	3.37	0.24	0.24	2.08	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.57	-1.09	-1.02	-1.79	-2.08	-0.98	-0.01	0.00	-0.01	0.00	0.00	0.00
WEST 61752	43.30	32.78	28.94	27.46	26.33	31.23	29.03	35.46	41.60	44.09	47.11	46.67	46.12	45.72	45.73	45.75	45.78	45.96	45.44	46.37	45.58	47.17	42.76	37.60
	-6.77	-5.73	-4.81	-4.49	-4.41	-4.94	-4.95	-5.24	-6.34	-6.04	-5.40	-6.36	-6.72	-6.64	-6.62	-6.65	-6.64	-6.87	-6.75	-5.63	-6.61	-5.34	-5.98	-5.42
	0.00	2.23	0.16	0.17	1.38	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.04	-0.07	-0.06	-0.11	-0.13	-0.64	0.00	0.00	0.00	0.00	0.00	0.00