

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/17/2009

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 61757	33.50	33.46	28.84	25.51	26.02	28.33	32.38	32.56	38.51	40.75	42.07	40.25	36.74	33.31	29.77	29.13	28.36	29.64	40.31	38.08	42.53	41.31	36.51	36.33
	1.82	1.39	1.29	1.23	1.05	1.15	1.32	1.74	1.85	1.65	2.08	1.71	1.59	1.37	1.24	1.26	1.07	1.19	1.08	1.09	1.23	1.66	1.64	1.54
	-4.98	-10.72	-7.72	-5.28	-9.13	-9.75	-10.09	-3.56	-5.91	-9.59	-4.11	-4.92	-1.31	-0.91	-0.26	-1.61	-3.95	-2.55	-15.23	-14.30	-16.12	-10.04	-7.10	-8.68
CENTRL 61754	27.52	22.85	20.91	19.73	17.07	18.72	22.34	28.18	31.75	30.93	36.70	34.48	34.58	32.37	30.37	28.61	26.47	28.33	26.31	24.96	27.36	31.17	28.89	27.15
	0.24	0.28	0.20	0.13	0.19	0.17	0.21	0.52	0.40	0.38	0.43	0.40	0.30	0.37	0.31	0.26	0.37	0.34	0.34	0.36	0.35	0.41	0.31	0.05
	-0.57	-1.22	-0.88	-0.60	-1.04	-1.11	-1.15	-0.41	-0.60	-1.04	-0.40	-0.47	-0.44	-0.96	-1.79	-2.09	-2.76	-2.09	-1.98	-1.91	-1.83	-1.15	-0.81	-0.99
DUNWOD 61760	33.69	31.85	27.83	24.99	24.45	26.64	30.98	33.31	38.57	40.21	43.18	46.00	56.97	66.86	77.28	80.48	84.27	75.13	54.77	48.74	42.00	41.08	36.63	35.72
	3.21	2.37	2.14	1.99	1.68	1.81	2.35	3.35	3.84	3.78	4.66	4.47	4.50	4.10	3.73	3.47	3.15	3.47	3.24	3.11	3.40	3.85	3.47	3.03
	-3.78	-8.13	-5.86	-4.01	-6.93	-7.40	-7.65	-2.71	-3.97	-6.93	-2.64	-7.92	-18.64	-31.72	-45.29	-50.75	-57.78	-45.75	-27.53	-22.95	-13.42	-7.62	-5.38	-6.59
GENESE 61753	26.26	21.75	19.91	18.77	16.21	17.69	21.12	26.86	30.19	29.27	34.96	32.89	32.95	30.77	28.72	26.71	24.67	26.54	24.72	23.39	25.65	29.45	27.42	25.59
	-0.88	-0.53	-0.60	-0.68	-0.43	-0.59	-0.73	-0.71	-1.01	-1.03	-1.22	-1.08	-1.22	-0.99	-0.90	-1.13	-0.77	-0.96	-0.79	-0.75	-0.93	-1.04	-0.97	-1.28
	-0.43	-0.94	-0.67	-0.46	-0.80	-0.85	-0.88	-0.31	-0.46	-0.80	-0.30	-0.36	-0.33	-0.72	-1.36	-1.58	-2.10	-1.59	-1.51	-1.46	-1.40	-0.88	-0.62	-0.76
H Q 61844	25.88	20.69	19.26	18.48	15.38	16.94	20.37	26.35	24.50	24.98	29.82	28.44	26.70	24.99	22.76	20.78	22.56	25.08	23.23	21.94	24.37	28.66	26.89	25.43
	-0.83	-0.66	-0.58	-0.51	-0.46	-0.49	-0.61	-0.90	-0.89	-0.86	-1.04	-0.97	-0.98	-0.90	-0.82	-0.76	-0.77	-0.83	-0.77	-0.75	-0.81	-0.95	-0.89	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.36	3.67	5.02	4.19	6.16	5.14	4.69	4.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	33.44	31.66	27.67	24.85	24.31	26.49	30.79	33.11	38.34	40.04	43.03	44.79	53.03	60.50	68.83	71.17	74.22	67.04	51.17	46.03	41.53	40.85	36.45	35.49
	2.96	2.20	2.00	1.86	1.57	1.69	2.18	3.16	3.63	3.63	4.52	4.44	4.47	4.10	3.73	3.49	3.15	3.50	3.24	2.99	3.27	3.64	3.31	2.82
	-3.76	-8.11	-5.84	-3.99	-6.91	-7.37	-7.63	-2.70	-3.96	-6.91	-2.63	-6.74	-14.73	-25.36	-36.83	-41.41	-47.74	-37.64	-23.93	-20.35	-13.08	-7.60	-5.37	-6.56
LONGIL 61762	34.60	32.35	28.33	25.38	24.75	27.00	31.36	34.08	42.96	44.88	51.18	56.95	58.30	77.90	88.00	90.19	85.03	76.04	55.52	49.60	47.65	48.01	48.53	43.66
	4.11	2.86	2.64	2.37	1.98	2.16	2.73	4.12	5.14	5.02	6.13	6.02	5.82	5.52	5.00	4.67	3.87	4.35	3.98	3.95	4.46	5.15	4.69	4.15
	-3.78	-8.14	-5.86	-4.01	-6.94	-7.40	-7.66	-2.71	-7.07	-10.36	-9.17	-17.32	-18.64	-41.33	-54.73	-59.26	-57.82	-45.79	-27.54	-22.97	-18.01	-13.25	-16.05	-13.40
MHK VL 61756	27.88	23.10	21.04	19.86	17.15	19.03	22.75	28.43	31.77	31.20	36.87	34.92	35.51	33.87	32.46	30.92	29.26	30.76	27.56	25.90	27.96	31.82	29.58	27.86
	0.59	0.49	0.30	0.25	0.24	0.45	0.59	0.76	1.17	1.18	1.29	1.14	1.12	0.99	0.90	0.87	0.63	0.73	0.67	0.64	0.83	1.04	0.97	0.73
	-0.58	-1.26	-0.90	-0.62	-1.07	-1.14	-1.18	-0.42	0.15	-0.52	0.30	-0.17	-0.56	-1.83	-3.29	-3.79	-5.29	-4.13	-2.89	-2.58	-1.95	-1.18	-0.83	-1.02
MILLWD 61759	33.52	31.77	27.75	24.90	24.39	26.59	30.90	33.14	38.44	40.08	42.98	45.76	56.40	66.00	76.17	79.31	83.03	74.11	54.34	48.40	41.93	40.97	36.50	35.63
	3.02	2.24	2.02	1.88	1.58	1.73	2.22	3.16	3.69	3.60	4.45	4.34	4.37	3.97	3.62	3.39	3.08	3.39	3.14	2.99	3.30	3.70	3.31	2.90
	-3.80	-8.18	-5.89	-4.03	-6.97	-7.44	-7.70	-2.72	-4.00	-6.97	-2.65	-7.82	-18.20	-30.99	-44.29	-49.66	-56.61	-44.81	-27.19	-22.72	-13.46	-7.67	-5.41	-6.62
N.Y.C. 61761	36.87	32.12	28.08	25.23	24.65	26.84	35.17	36.43	44.49	57.18	58.19	58.63	63.55	67.96	77.48	80.66	84.40	75.34	57.65	52.05	47.74	48.43	41.84	40.65
	3.45	2.63	2.38	2.22	1.87	2.00	2.54	3.57	4.09	4.01	4.95	4.77	4.77	4.38	3.93	3.65	3.29	3.68	3.46	3.33	3.63	4.15	3.72	3.29
	-6.72	-8.14	-5.86	-4.01	-6.94	-7.40	-11.65	-5.61	-9.65	-23.67	-17.36	-20.25	-24.94	-32.55	-45.28	-50.75	-57.78	-45.76	-30.20	-26.03	-18.94	-14.68	-10.34	-11.25
NORTH 61755	25.16	20.11	18.72	17.97	15.00	16.58	19.93	25.92	10.00	15.00	16.11	17.00	10.00	11.00	10.00	8.00	22.12	24.66	22.82	21.53	23.97	28.25	26.53	24.83
	-1.55	-1.24	-1.11	-1.03	-0.84	-0.85	-1.05	-1.34	-0.98	-0.97	-1.26	-1.14	-1.12	-1.06	-0.96	-0.87	-1.21	-1.24	-1.18	-1.16	-1.21	-1.36	-1.25	-1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.77	13.53	18.51	15.47	22.72	18.98	17.30	17.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	33.30	32.59	28.27	25.20	25.25	27.50	31.64	32.68	37.90	39.95	41.75	41.97	43.62	45.10	46.35	47.06	48.16	45.84	45.50	41.75	42.04	40.91	36.32	35.89
	2.14	1.64	1.53	1.48	1.24	1.34	1.64	2.23	2.46	2.27	2.76	2.62	2.50	2.27	2.04	1.92	1.73	1.97	1.85	1.77	1.96	2.31	2.19	2.01
	-4.45	-9.60	-6.91	-4.73	-8.18	-8.73	-9.03	-3.19	-4.69	-8.17	-3.11	-5.74	-7.28	-11.80	-16.05	-18.88	-23.10	-17.97	-19.66	-17.29	-14.90	-8.99	-6.35	-7.77

OH 61846	24.95	21.00	19.18	18.02	15.70	16.95	20.00	25.60	28.00	26.99	32.00	30.00	30.00	28.26	26.61	25.02	23.40	25.00	23.28	22.02	23.98	27.47	25.78	24.00
	-2.27	-1.45	-1.45	-1.52	-1.08	-1.48	-2.01	-2.02	-3.29	-3.45	-4.23	-4.03	-4.23	-3.63	-3.25	-3.10	-2.40	-2.77	-2.50	-2.38	-2.85	-3.17	-2.72	-3.00
	-0.51	-1.10	-0.79	-0.54	-0.94	-1.00	-1.04	-0.37	-0.54	-0.94	-0.36	-0.42	-0.39	-0.85	-1.60	-1.86	-2.47	-1.87	-1.78	-1.72	-1.65	-1.03	-0.73	-0.89
PJM 61847	30.01	28.75	25.41	23.10	21.90	23.85	28.44	31.83	36.68	39.03	42.57	43.19	48.56	53.58	59.13	60.48	60.80	57.31	44.24	40.08	37.02	37.53	34.16	33.12
	0.19	1.56	1.37	1.23	1.09	1.12	1.43	2.23	2.31	2.27	2.80	2.69	2.54	2.33	2.04	1.94	0.49	2.02	1.90	1.93	2.09	2.37	2.03	1.64
	-3.11	-5.84	-4.20	-2.87	-4.97	-5.31	-6.04	-2.34	-3.62	-7.25	-3.90	-6.89	-12.18	-20.21	-28.83	-32.28	-36.97	-29.39	-18.35	-15.47	-9.75	-5.55	-4.36	-5.36
WEST 61752	25.90	21.80	19.90	18.65	16.29	17.58	20.82	26.77	29.64	28.71	33.98	31.80	31.50	29.67	27.92	26.28	24.63	26.28	24.45	23.28	25.38	28.97	26.93	25.00
	-1.39	-0.79	-0.83	-0.95	-0.60	-0.98	-1.32	-0.90	-1.72	-1.86	-2.30	-2.29	-2.77	-2.33	-2.15	-2.07	-1.49	-1.74	-1.56	-1.34	-1.66	-1.81	-1.67	-2.11
	-0.58	-1.24	-0.89	-0.61	-1.06	-1.13	-1.17	-0.41	-0.61	-1.06	-0.40	-0.48	-0.44	-0.96	-1.80	-2.10	-2.79	-2.11	-2.01	-1.94	-1.86	-1.16	-0.82	-1.01