

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/07/2009

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	41.17	29.48	27.79	29.66	29.96	32.72	80.11	84.53	84.86	81.19	118.18	112.38	73.16	96.75	81.29	56.09	56.20	47.63	45.51	58.53	51.06	45.37	50.45	57.22
	1.66	1.56	1.30	1.20	1.32	1.38	2.56	1.77	2.36	1.52	1.61	1.45	1.84	1.64	1.39	2.33	2.27	2.16	1.83	2.61	2.26	2.37	2.67	1.49
	-7.06	-0.07	0.00	0.00	0.00	0.00	-38.71	-56.66	-48.71	-56.24	-91.44	-88.24	-41.14	-68.69	-55.02	-13.61	-16.65	-9.52	-12.04	-13.20	-10.46	0.00	-0.06	-25.39
CENTRL 61754	32.89	28.05	26.76	28.86	29.04	32.00	43.56	32.81	40.54	30.97	37.44	34.61	35.77	35.69	32.11	42.15	39.60	37.45	33.20	45.17	40.05	44.12	48.39	33.78
	-0.42	0.19	0.26	0.40	0.40	0.66	0.04	-0.13	0.20	-0.02	0.00	0.05	0.06	0.03	-0.02	0.20	0.15	0.25	0.00	0.73	0.35	1.12	0.67	0.12
	-0.85	-0.01	0.00	0.00	0.00	0.00	-4.68	-6.85	-6.56	-7.57	-12.31	-11.88	-5.54	-9.25	-7.25	-1.79	-2.17	-1.24	-1.57	-1.72	-1.37	0.00	-0.01	-3.32
DUNWOD 61760	40.53	30.30	28.56	30.60	30.79	33.82	72.35	72.61	75.38	70.04	99.79	94.54	65.73	83.21	70.00	55.02	54.31	47.54	44.56	58.05	50.82	47.56	52.68	52.71
	2.56	2.39	2.07	2.13	2.15	2.48	3.30	2.30	3.07	2.13	2.34	2.06	3.02	2.46	2.24	4.26	4.06	4.17	3.54	5.04	4.33	4.56	4.91	2.58
	-5.51	-0.06	0.00	0.00	0.00	0.00	-30.21	-44.22	-38.53	-44.48	-72.32	-69.79	-32.54	-54.33	-42.89	-10.60	-12.98	-7.42	-9.38	-10.29	-8.15	0.00	-0.05	-19.79
GENESE 61753	31.17	26.99	25.80	28.09	28.19	31.28	41.09	30.13	37.15	27.34	32.03	29.49	32.83	31.42	28.69	39.99	37.33	35.75	31.22	43.28	38.18	43.26	47.15	31.13
	-1.91	-0.86	-0.69	-0.37	-0.46	-0.06	-1.20	-1.02	-0.78	-0.87	-0.88	-0.70	-0.84	-0.85	-0.87	-1.33	-1.34	-1.01	-1.42	-0.56	-1.04	0.26	-0.57	-1.33
	-0.63	-0.01	0.00	0.00	0.00	0.00	-3.45	-5.06	-4.14	-4.78	-7.78	-7.51	-3.50	-5.84	-4.68	-1.16	-1.40	-0.80	-1.01	-1.11	-0.88	0.00	-0.01	-2.13
H Q 61844	32.13	27.23	25.91	27.89	28.07	30.62	38.10	25.63	33.11	23.05	24.70	25.52	26.36	25.94	34.34	34.55	31.20	35.06	33.67	38.10	38.10	41.67	38.10	38.10
	-0.32	-0.61	-0.58	-0.57	-0.57	-0.72	-0.74	-0.47	-0.68	-0.37	-0.43	-0.41	-0.57	-0.48	-0.40	-0.96	-0.86	-0.90	-0.66	-1.24	-0.92	-1.33	-1.34	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.24	3.24	0.00	-9.86	4.64	5.22	0.00	-2.71	3.38	-0.68	0.00	8.28	-8.28
HUD VL 61758	40.12	30.07	28.43	30.48	30.65	33.60	71.19	71.26	74.17	68.70	97.76	92.58	64.61	81.60	68.70	54.34	53.57	46.89	44.00	57.32	50.19	47.17	52.34	51.93
	2.30	2.17	1.93	2.02	2.01	2.26	2.95	2.14	2.84	1.92	2.14	1.86	2.72	2.22	2.04	3.85	3.65	3.70	3.23	4.57	3.91	4.17	4.58	2.31
	-5.37	-0.05	0.00	0.00	0.00	0.00	-29.40	-43.03	-37.55	-43.36	-70.50	-68.03	-31.72	-52.96	-41.78	-10.33	-12.64	-7.23	-9.14	-10.02	-7.94	0.00	-0.05	-19.28
LONGIL 61762	52.03	44.21	29.33	31.34	31.57	51.29	72.56	72.95	75.77	70.10	100.00	94.74	65.99	83.26	70.00	60.00	60.00	61.22	60.66	91.20	94.02	63.20	55.42	53.57
	3.44	3.17	2.83	2.87	2.92	3.35	3.50	2.61	3.45	2.18	2.51	2.22	3.26	2.48	2.21	4.86	4.96	5.07	4.37	6.19	5.33	5.72	6.15	3.43
	-16.13	-13.19	0.00	0.00	0.00	-16.59	-30.23	-44.24	-38.55	-44.50	-72.36	-69.82	-32.56	-54.36	-42.91	-14.99	-17.77	-20.20	-24.66	-42.28	-50.35	-14.47	-1.55	-19.80
MHK VL 61756	33.38	28.08	26.68	28.83	28.99	31.88	44.10	32.83	40.73	30.78	36.91	34.06	35.91	35.49	31.73	42.67	39.97	37.82	33.50	45.45	40.25	44.25	48.77	33.84
	0.13	0.22	0.19	0.37	0.34	0.53	0.93	0.39	0.98	0.47	0.58	0.57	0.69	0.66	0.60	0.96	0.82	0.79	0.51	1.24	0.73	1.25	1.05	0.64
	-0.79	-0.01	0.00	0.00	0.00	0.00	-4.33	-6.34	-5.97	-6.89	-11.20	-10.81	-5.04	-8.41	-6.25	-1.55	-1.88	-1.07	-1.36	-1.49	-1.18	0.00	-0.01	-2.87
MILLWD 61759	40.46	30.21	28.48	30.57	30.73	33.70	72.50	72.78	75.57	70.14	100.10	94.78	65.80	83.37	70.10	54.93	54.21	47.39	44.43	58.04	50.74	47.47	52.63	52.72
	2.47	2.31	1.99	2.11	2.09	2.35	3.34	2.30	3.11	2.06	2.36	2.02	2.96	2.40	2.19	4.14	3.91	3.99	3.38	5.00	4.22	4.47	4.87	2.52
	-5.54	-0.06	0.00	0.00	0.00	0.00	-30.33	-44.39	-38.68	-44.66	-72.61	-70.07	-32.67	-54.55	-43.04	-10.64	-13.02	-7.45	-9.42	-10.32	-8.18	0.00	-0.05	-19.86
N.Y.C. 61761	40.86	30.58	28.83	30.89	31.08	34.10	72.44	72.39	73.78	69.93	94.60	89.98	65.95	80.42	69.83	55.26	54.58	47.99	44.89	58.44	55.32	52.87	56.07	52.99
	2.89	2.67	2.33	2.42	2.43	2.76	3.38	2.32	3.14	2.25	2.41	2.13	3.23	2.56	2.34	4.50	4.32	4.49	3.86	5.43	4.64	4.90	5.25	2.85
	-5.52	-0.06	0.00	0.00	0.00	0.00	-30.22	-43.97	-36.86	-44.26	-67.05	-65.16	-32.55	-51.44	-42.62	-10.61	-12.98	-7.54	-9.40	-10.29	-12.34	-4.96	-3.11	-19.80
NORTH 61755	31.90	26.73	25.43	27.50	27.64	30.15	38.14	25.52	33.07	23.03	24.63	22.19	29.39	25.81	24.33	38.79	36.01	34.77	30.62	41.06	37.11	41.07	45.76	29.58
	-0.55	-1.11	-1.06	-0.97	-1.00	-1.19	-0.70	-0.57	-0.71	-0.40	-0.50	-0.50	-0.78	-0.61	-0.55	-1.37	-1.27	-1.19	-1.01	-1.67	-1.23	-1.94	-1.96	-0.76
	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	26.66	28.00	28.19	30.14	30.36	32.08	36.69	35.60	37.34	38.46	39.42	39.40	40.41	38.60	37.00	38.50	43.97	47.29	47.62	54.47	51.46	43.54	32.58	29.89
	2.27	1.92	1.70	1.68	1.72	1.94	2.99	2.09	2.77	1.94	2.06	1.86	2.41	2.14	1.94	3.25	2.87	2.73	2.40	3.20	2.99	3.23	3.77	2.21
	8.07	1.77	0.00	0.00	0.00	1.21	5.14	-7.42	-0.79	-13.09	-12.23	-14.85	-7.82	-10.04	-10.18	4.91	-3.83	-8.60	-13.59	-8.54	-10.13	2.69	18.90	2.66

OH 61846	29.98	26.66	25.49	27.55	27.73	30.56	39.10	29.31	36.12	27.49	33.01	33.79	28.63	31.64	38.39	33.09	30.22	33.62	32.38	37.76	36.56	41.02	36.77	38.46
	-3.21	-1.20	-1.01	-0.91	-0.92	-0.78	-3.81	-2.74	-3.28	-2.41	-2.66	-2.31	-3.05	-2.69	-2.64	-3.98	-3.73	-3.42	-3.32	-3.08	-3.64	-1.98	-2.67	-3.03
	-0.74	-0.01	0.00	0.00	0.00	0.00	-4.07	-5.96	-5.61	-6.48	-10.54	-13.41	-1.50	-7.92	-16.15	3.09	3.33	-1.08	-4.07	1.89	-1.86	0.00	8.27	-11.16
PJM 61847	34.19	29.42	27.92	30.00	30.13	33.13	54.56	55.50	53.17	53.14	52.00	50.00	50.61	47.35	45.16	44.32	43.96	43.96	43.32	50.24	46.56	46.31	42.15	38.73
	-0.81	1.53	1.43	1.54	1.49	1.79	1.67	1.12	0.88	1.17	1.01	1.04	1.66	1.27	1.19	1.08	2.46	2.59	2.15	3.42	1.61	3.31	3.34	1.46
	-2.55	-0.04	0.00	0.00	0.00	0.00	-14.05	-28.28	-18.51	-28.54	-25.87	-26.27	-18.78	-19.66	-19.09	-3.08	-4.23	-5.42	-9.54	-4.10	-6.61	0.00	8.90	-6.94
WEST 61752	30.99	27.35	26.18	28.32	28.47	31.44	30.01	25.60	26.54	27.00	28.08	27.50	27.25	27.50	27.26	26.50	25.99	25.78	25.61	26.50	26.50	25.76	24.00	25.62
	-2.30	-0.50	-0.32	-0.14	-0.17	0.09	-2.41	-1.83	-1.82	-1.36	-1.56	-1.32	-1.72	-1.53	-1.54	-2.17	-2.09	-1.83	-1.96	-1.20	-1.88	-0.17	-1.05	-1.94
	-0.84	-0.01	0.00	0.00	0.00	0.00	6.42	-1.33	5.42	-4.93	-4.51	-6.13	1.21	-2.61	-3.92	11.49	9.20	8.34	4.06	15.03	9.96	17.07	22.66	2.77