

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/25/2009

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	28.70	24.94	23.45	24.74	24.49	24.05	28.49	30.42	34.85	39.11	40.38	39.83	38.84	38.72	38.11	37.71	38.19	38.33	37.76	41.21	42.42	37.44	34.88	30.74
	1.68	1.56	1.51	1.48	1.53	1.55	1.86	1.94	2.28	2.52	2.54	2.36	2.23	2.26	2.19	2.24	2.26	2.49	2.47	2.58	2.56	2.26	2.10	1.89
	-1.62	-0.12	-0.07	-0.07	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	-0.06	-1.10	-0.46	0.00	-1.48
CENTRL 61754	25.27	22.90	21.82	22.68	22.64	22.56	26.86	28.57	32.53	36.48	37.77	37.36	36.60	36.42	36.03	35.51	36.00	35.59	35.32	37.84	38.50	34.25	32.09	27.80
	-0.33	-0.37	-0.07	-0.51	-0.25	0.07	0.24	0.09	-0.03	-0.11	-0.08	-0.11	0.00	-0.04	0.11	0.04	0.07	0.04	0.04	-0.73	-0.39	-0.52	-0.69	0.25
	-0.19	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.01	-0.13	-0.05	0.00	-0.17
DUNWOD 61760	28.48	25.26	23.70	25.07	24.74	24.34	28.81	30.99	35.26	39.68	41.24	40.65	39.46	39.56	39.15	38.74	39.16	39.07	38.70	42.26	43.44	38.36	35.67	30.78
	2.19	1.91	1.77	1.83	1.81	1.84	2.18	2.51	2.96	3.37	3.71	3.71	3.51	3.61	3.63	3.62	3.59	3.69	3.71	3.78	4.03	3.47	3.15	2.60
	-0.89	-0.09	-0.05	-0.05	-0.05	0.00	0.00	0.00	0.27	0.27	0.32	0.53	0.66	0.50	0.40	0.36	0.36	0.14	0.29	0.08	-0.65	-0.17	0.26	-0.80
GENESE 61753	23.72	21.62	21.03	21.55	21.79	22.05	26.49	27.88	31.82	35.49	36.63	35.97	35.40	35.00	34.66	33.99	34.60	34.20	33.81	35.56	36.30	32.19	30.03	26.88
	-1.83	-1.65	-0.85	-1.65	-1.10	-0.45	-0.13	-0.60	-0.75	-1.10	-1.21	-1.50	-1.21	-1.46	-1.26	-1.49	-1.33	-1.35	-1.48	-3.01	-2.56	-2.57	-2.75	-0.63
	-0.14	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.01	-0.10	-0.04	0.00	-0.13
H Q 61844	25.08	23.00	21.41	23.00	22.54	23.00	24.94	27.88	31.88	35.89	37.01	36.72	35.87	35.69	35.09	34.66	35.10	34.59	34.37	38.10	38.10	34.23	32.42	26.67
	-0.33	-0.26	-0.46	-0.19	-0.34	-0.52	-0.67	-0.60	-0.68	-0.70	-0.83	-0.75	-0.73	-0.77	-0.83	-0.82	-0.83	-0.92	-0.92	-0.46	-0.66	-0.49	-0.36	-0.71
	0.00	0.00	0.00	0.00	0.00	-1.02	1.02	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	27.63	25.05	23.52	24.89	24.56	24.14	28.59	30.79	34.67	39.17	40.69	39.81	38.58	38.88	38.58	38.17	38.62	38.45	38.22	41.97	43.01	37.96	35.19	30.12
	1.96	1.70	1.60	1.65	1.62	1.64	1.97	2.31	2.70	3.18	3.56	3.52	3.44	3.54	3.56	3.55	3.56	3.62	3.63	3.66	3.91	3.37	3.02	2.38
	-0.27	-0.09	-0.05	-0.05	-0.05	0.00	0.00	0.00	0.60	0.60	0.71	1.19	1.47	1.12	0.89	0.86	0.86	0.69	0.70	0.26	-0.34	0.13	0.60	-0.36
LONGIL 61762	44.22	45.69	44.82	40.59	40.61	43.70	33.77	35.27	42.40	46.44	49.19	53.43	55.19	51.79	49.10	47.93	48.51	49.20	46.68	50.16	67.00	47.87	44.38	39.00
	3.05	2.74	2.54	2.64	2.63	2.68	3.12	3.56	3.97	3.99	4.43	4.42	4.28	4.45	4.49	4.51	4.63	4.72	4.80	4.90	5.19	4.51	4.10	3.53
	-15.76	-19.69	-20.41	-14.76	-15.09	-18.53	-4.03	-3.23	-5.86	-5.87	-6.91	-11.54	-14.30	-10.88	-8.69	-7.95	-7.95	-8.96	-6.59	-6.70	-23.05	-8.63	-7.50	-8.09
MHK VL 61756	25.95	23.55	22.19	23.33	23.05	22.72	27.10	29.02	33.06	37.28	38.60	38.18	37.45	37.26	36.71	36.26	36.68	36.16	35.96	39.15	39.58	35.26	33.27	28.12
	0.36	0.28	0.31	0.14	0.16	0.22	0.48	0.54	0.49	0.70	0.76	0.71	0.84	0.80	0.79	0.78	0.75	0.60	0.67	0.58	0.70	0.49	0.49	0.57
	-0.19	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.01	-0.12	-0.05	0.00	-0.17
MILLWD 61759	27.34	25.16	23.61	24.98	24.65	24.23	28.62	30.76	34.52	38.91	40.40	39.37	37.98	38.35	38.13	37.64	38.09	37.93	37.75	41.76	42.76	37.73	34.99	29.99
	2.06	1.81	1.68	1.74	1.72	1.73	2.00	2.28	2.74	3.11	3.48	3.45	3.29	3.35	3.38	3.33	3.34	3.45	3.42	3.55	3.80	3.26	2.98	2.46
	0.13	-0.09	-0.05	-0.05	-0.05	0.00	0.00	0.00	0.78	0.79	0.93	1.55	1.92	1.46	1.16	1.17	1.17	1.03	0.96	0.35	-0.20	0.26	0.78	-0.15
N.Y.C. 61761	40.81	25.52	23.94	25.33	25.00	24.57	29.05	31.23	43.64	48.12	51.12	56.87	59.34	54.87	51.44	50.00	50.43	51.37	47.96	46.46	50.02	44.66	43.60	40.61
	2.46	2.16	2.01	2.09	2.06	2.07	2.42	2.73	3.32	3.77	4.13	4.12	3.92	4.01	4.02	4.01	3.99	4.08	4.06	4.13	4.42	3.82	3.44	2.87
	-12.93	-0.10	-0.06	-0.06	-0.06	-0.01	-0.01	-0.01	-7.75	-7.77	-9.15	-15.27	-18.82	-14.40	-11.50	-10.52	-10.52	-11.77	-8.61	-3.77	-6.84	-6.12	-7.38	-10.36
NORTH 61755	24.77	22.65	20.89	22.68	22.06	21.37	25.35	27.40	31.33	35.38	36.48	36.16	35.29	35.03	34.41	33.95	34.38	33.67	33.45	37.60	37.60	33.82	32.16	26.01
	-0.64	-0.60	-0.98	-0.51	-0.82	-1.12	-1.28	-1.08	-1.24	-1.21	-1.36	-1.31	-1.32	-1.42	-1.51	-1.53	-1.54	-1.85	-1.84	-0.96	-1.16	-0.90	-0.62	-1.37
	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	0.00
NPX 61845	28.66	24.99	23.53	24.83	24.57	25.16	27.49	30.42	34.91	39.15	40.57	40.09	39.02	38.97	38.29	37.89	38.26	38.37	37.83	41.20	42.46	37.60	35.11	30.70
	1.80	1.63	1.60	1.58	1.62	1.64	1.89	1.94	2.34	2.56	2.72	2.62	2.42	2.52	2.37	2.41	2.34	2.56	2.54	2.58	2.71	2.47	2.33	2.00
	-1.45	-0.11	-0.06	-0.06	-0.06	-1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	0.00	-0.05	-0.98	-0.41	0.00	-1.32

OH 61846	22.45	20.29	20.02	19.85	20.35	21.90	23.98	26.14	29.51	32.60	33.57	33.16	32.69	32.41	32.36	31.61	32.40	32.00	31.55	32.32	33.37	29.56	27.50	25.72
	-3.13	-2.98	-1.86	-3.34	-2.54	-1.62	-1.62	-2.34	-3.06	-3.99	-4.28	-4.31	-3.92	-4.05	-3.56	-3.87	-3.52	-3.55	-3.74	-6.25	-5.50	-5.21	-5.28	-1.81
	-0.17	-0.01	-0.01	-0.01	-0.01	-1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.01	-0.11	-0.05	0.00	-0.15
PJM 61847	25.17	24.09	22.77	23.85	23.68	24.46	26.78	29.79	34.00	38.12	39.59	39.19	38.25	38.17	37.79	37.36	37.58	37.58	37.19	37.21	38.35	36.36	33.93	29.61
	-1.12	0.77	0.85	0.63	0.76	0.94	1.17	1.31	1.43	1.54	1.74	1.72	1.65	1.71	1.87	1.88	1.65	1.88	1.91	-1.39	-1.01	1.39	1.15	1.42
	-0.88	-0.07	-0.04	-0.04	-0.04	-1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	-0.03	-0.60	-0.25	0.00	-0.81
WEST 61752	23.06	20.80	20.44	20.39	20.83	21.28	25.53	26.80	30.25	33.55	34.59	34.17	33.68	33.39	33.37	32.71	33.34	32.93	32.57	33.44	34.55	30.64	28.49	26.34
	-2.54	-2.47	-1.44	-2.81	-2.06	-1.21	-1.09	-1.68	-2.31	-3.04	-3.25	-3.30	-2.93	-3.06	-2.55	-2.77	-2.59	-2.63	-2.72	-5.13	-4.34	-4.13	-4.29	-1.20
	-0.19	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.01	-0.13	-0.05	0.00	-0.17