

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/17/2009

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	28.66	27.44	26.50	24.74	26.75	29.18	35.98	36.57	46.64	44.81	44.69	43.41	40.60	38.92	37.04	35.53	36.54	36.68	35.03	41.67	47.52	34.05	31.36	31.26
	1.60	1.58	1.43	1.36	1.35	1.49	2.04	2.00	2.24	1.99	1.97	1.88	2.23	2.06	1.79	1.79	1.77	1.87	1.86	2.19	1.73	1.77	1.44	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.86	-13.06	-11.95	-11.21	0.00	0.00	-0.07	0.00	-2.07	-2.56	-2.18	-4.73	-17.42	-0.74	0.00	0.00
CENTRL 61754	27.55	26.43	25.67	23.95	26.01	28.32	34.29	34.77	33.43	31.65	32.60	32.06	38.80	37.23	35.43	33.97	33.09	32.61	31.27	35.30	30.67	31.94	30.35	30.10
	0.49	0.57	0.60	0.56	0.61	0.64	0.34	0.21	0.41	0.39	0.46	0.45	0.42	0.37	0.25	0.24	0.16	0.06	0.03	0.00	0.28	0.32	0.42	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.50	-1.37	-1.29	0.00	0.00	-0.01	0.00	-0.23	-0.29	-0.25	-0.55	-2.02	-0.09	0.00	0.00
DUNWOD 61760	29.64	28.11	27.13	25.30	27.44	30.04	37.17	38.06	45.22	43.38	43.69	42.73	43.06	41.24	39.24	37.58	38.02	37.89	36.17	42.34	45.00	35.63	33.01	32.53
	2.57	2.25	2.06	1.92	2.03	2.35	3.23	3.49	3.78	3.57	3.72	3.79	4.68	4.39	4.01	3.85	3.73	3.68	3.50	4.00	3.43	3.53	3.08	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.89	-10.05	-9.20	-8.63	0.00	0.00	-0.06	0.00	-1.59	-1.97	-1.68	-3.58	-13.20	-0.56	0.00	0.00
GENESE 61753	26.85	25.89	25.30	23.64	25.66	27.82	33.27	33.63	32.03	30.24	31.10	30.53	37.34	35.79	34.06	32.66	31.76	31.24	30.03	33.53	29.00	30.91	29.36	29.27
	-0.22	0.03	0.23	0.26	0.25	0.14	-0.68	-0.93	-0.63	-0.65	-0.71	-0.76	-1.04	-1.07	-1.13	-1.08	-1.11	-1.23	-1.15	-1.63	-0.88	-0.69	-0.57	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-1.14	-1.04	-0.98	0.00	0.00	-0.01	0.00	-0.17	-0.22	-0.19	-0.41	-1.52	-0.06	0.00	0.00
H Q 61844	26.39	25.22	24.47	22.83	24.79	27.02	33.17	38.10	26.21	28.81	29.79	28.44	38.10	35.83	34.33	32.89	31.91	31.47	30.21	38.10	15.69	38.10	29.18	28.83
	-0.68	-0.65	-0.60	-0.56	-0.61	-0.66	-0.78	-0.76	-1.04	-0.95	-0.98	-1.00	-1.15	-1.03	-0.84	-0.84	-0.78	-0.77	-0.77	-0.94	-0.88	-0.95	-0.75	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	4.29	0.00	0.00	0.88	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.28	11.79	-7.51	0.00
HUD VL 61758	29.42	27.93	26.98	25.16	27.28	29.87	36.94	37.88	44.88	43.03	43.34	42.39	42.79	40.99	39.00	37.38	37.73	37.60	35.89	42.12	44.80	35.47	32.86	32.29
	2.35	2.07	1.91	1.78	1.88	2.19	2.99	3.32	3.60	3.36	3.51	3.58	4.41	4.13	3.76	3.64	3.47	3.42	3.25	3.79	3.26	3.37	2.93	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.75	-9.90	-9.06	-8.50	0.00	0.00	-0.06	0.00	-1.56	-1.93	-1.65	-3.57	-13.18	-0.56	0.00	0.00
LONGIL 61762	30.64	33.00	28.08	26.19	28.40	30.84	38.12	39.13	46.28	48.28	55.00	55.00	51.56	48.00	48.00	45.63	44.36	39.12	39.55	51.53	70.11	47.90	34.03	33.48
	3.57	3.39	3.01	2.81	3.00	3.16	4.18	4.56	4.79	4.58	4.71	4.73	5.83	5.49	5.03	4.89	4.74	4.68	4.49	5.18	4.40	4.57	4.10	3.85
	0.00	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	-9.94	-13.94	-19.52	-19.96	-7.35	-5.65	-7.79	-7.00	-6.92	-2.19	-4.07	-11.60	-37.35	-11.80	0.00	0.00
MHK VL 61756	27.61	26.48	25.67	23.85	25.94	28.29	34.90	35.47	33.75	32.00	33.01	32.37	39.37	37.74	35.92	34.51	33.59	33.19	31.86	36.02	31.00	32.28	30.61	30.25
	0.54	0.62	0.60	0.47	0.53	0.61	0.95	0.90	0.85	0.86	0.98	0.88	1.00	0.88	0.74	0.78	0.69	0.68	0.65	0.76	0.79	0.66	0.69	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-1.37	-1.26	-1.18	0.00	0.00	-0.01	0.00	-0.21	-0.26	-0.22	-0.50	-1.84	-0.08	0.00	0.00
MILLWD 61759	29.56	28.03	27.08	25.26	27.38	29.98	37.11	37.92	45.20	43.37	43.70	42.71	42.94	41.10	39.10	37.42	37.90	37.78	36.05	42.25	45.00	35.51	32.89	32.41
	2.49	2.17	2.01	1.87	1.98	2.30	3.16	3.35	3.69	3.48	3.66	3.70	4.57	4.24	3.87	3.68	3.60	3.55	3.38	3.89	3.35	3.41	2.96	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.97	-10.13	-9.27	-8.69	0.00	0.00	-0.06	0.00	-1.60	-1.98	-1.69	-3.60	-13.29	-0.57	0.00	0.00
N.Y.C. 61761	29.94	28.37	27.38	25.54	27.69	30.32	37.58	38.48	46.89	51.12	51.10	51.86	51.14	51.29	51.42	51.50	53.05	47.82	44.91	51.31	52.24	40.68	33.37	37.75
	2.87	2.51	2.31	2.15	2.29	2.63	3.63	3.91	4.16	3.90	4.06	4.12	5.07	4.75	4.36	4.18	4.05	4.00	3.84	4.38	3.77	3.91	3.44	3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.19	-17.46	-16.27	-17.42	-7.70	-9.68	-11.89	-13.58	-16.30	-11.57	-10.08	-12.18	-20.10	-5.24	0.00	-4.86
NORTH 61755	25.74	24.60	23.94	22.31	24.29	26.41	32.49	33.15	29.68	28.10	29.08	28.50	36.23	34.90	33.45	31.95	31.13	30.67	29.44	32.88	26.77	29.61	28.55	28.06
	-1.33	-1.27	-1.13	-1.08	-1.12	-1.27	-1.46	-1.42	-1.86	-1.67	-1.69	-1.82	-2.15	-1.95	-1.72	-1.79	-1.57	-1.58	-1.55	-1.88	-1.59	-1.92	-1.38	-1.57
	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	29.15	27.72	26.78	25.00	27.08	29.59	36.46	41.07	42.00	44.07	44.14	43.01	41.56	39.77	37.81	36.23	36.95	37.00	35.34	41.76	44.86	36.02	31.99	31.70
	2.08	1.86	1.70	1.61	1.68	1.91	2.51	2.59	2.81	2.56	2.62	2.61	3.19	2.91	2.57	2.50	2.39	2.45	2.39	2.78	2.33	2.43	2.06	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.91	-7.65	-11.75	-10.75	-10.09	0.00	0.00	-0.07	0.00	-1.86	-2.30	-1.96	-4.22	-14.17	-2.06	0.00	0.00

OH 61846	26.36	25.53	24.97	23.36	25.28	27.24	31.64	35.54	26.33	28.57	29.38	28.86	35.07	33.54	31.91	30.60	29.82	29.38	28.23	31.77	26.01	30.64	28.19	28.50
	-0.70	-0.34	-0.10	-0.02	-0.13	-0.44	-2.31	-2.94	-2.62	-2.53	-2.62	-2.61	-3.30	-3.32	-3.27	-3.14	-3.07	-3.13	-2.97	-3.48	-2.75	-2.37	-1.74	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.91	2.60	-1.34	-1.23	-1.15	0.00	0.00	-0.01	0.00	-0.20	-0.26	-0.22	-0.49	-0.40	-1.47	0.00	0.00
PJM 61847	27.55	27.41	26.55	24.79	26.88	29.32	35.95	38.55	35.88	38.80	39.97	39.30	39.46	38.44	38.00	35.57	33.40	34.47	34.58	36.55	35.50	35.44	30.77	30.77
	0.49	1.55	1.48	1.40	1.47	1.63	2.00	0.07	0.54	1.93	2.18	2.24	2.72	2.51	2.18	0.54	-1.86	0.06	1.89	-1.36	-1.16	2.11	1.89	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.91	-3.80	-7.10	-7.02	-6.74	1.64	0.92	-0.64	-1.29	-2.57	-2.16	-1.70	-3.15	-8.30	-1.80	1.04	0.75
WEST 61752	27.12	26.17	25.60	23.95	25.96	28.04	31.26	27.50	27.50	27.45	27.56	27.52	27.00	26.81	26.58	26.53	26.45	26.32	25.17	26.78	27.50	26.42	29.09	29.39
	0.05	0.31	0.53	0.56	0.56	0.36	-1.05	-1.59	-1.17	-1.22	-1.20	-1.21	-1.69	-1.73	-1.86	-1.79	-1.80	-1.93	-1.86	-2.05	-1.45	-1.20	-0.84	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	1.64	5.48	2.87	1.09	2.01	1.58	9.69	8.32	6.73	5.42	4.45	3.99	3.96	5.93	-0.58	3.92	0.00	0.00