

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/25/2011

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	38.49	36.98	36.54	36.22	36.88	39.97	51.36	60.23	59.03	58.76	58.54	55.87	53.59	48.62	47.47	46.14	46.12	48.56	53.96	61.65	57.09	49.10	45.34	43.04
	0.90	0.69	0.65	0.68	0.69	1.13	1.74	1.75	1.76	1.61	1.69	1.50	1.42	1.48	1.44	1.27	1.35	1.32	1.28	1.61	1.60	1.45	1.51	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	-5.05	-12.34	-12.16	-14.65	-12.47	-12.72	-11.47	-7.01	-6.06	-5.05	-3.92	-6.14	-11.43	-15.36	-12.13	-6.10	-5.96	-3.95
CENTRL 61754	37.70	36.65	36.26	35.86	36.45	39.39	45.86	48.28	47.26	44.86	46.48	43.57	42.49	41.42	41.11	40.82	41.77	42.30	42.96	47.12	45.43	42.54	38.70	38.09
	0.11	0.36	0.36	0.32	0.25	0.54	0.67	0.65	0.68	0.59	0.58	0.37	0.41	0.44	0.40	0.40	0.45	0.45	0.33	0.58	0.61	0.25	0.11	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.49	-1.47	-1.77	-1.51	-1.55	-1.39	-0.85	-0.74	-0.61	-0.47	-0.74	-1.38	-1.86	-1.47	-0.74	-0.72	-0.48
DUNWOD 61760	40.11	38.40	37.76	37.50	38.19	41.76	52.92	60.48	59.76	59.28	59.76	58.31	53.92	49.78	48.84	48.00	48.44	50.56	57.73	61.79	57.82	50.94	46.43	44.18
	2.52	2.10	1.87	1.95	1.99	2.91	4.46	4.84	5.14	4.76	5.02	4.66	4.39	4.25	4.20	4.30	4.58	4.73	4.83	5.27	5.12	4.70	3.98	3.26
	0.00	0.00	0.00	0.00	0.00	0.00	-3.88	-9.50	-9.51	-12.02	-10.36	-12.00	-8.83	-5.40	-4.66	-3.88	-3.02	-4.73	-11.65	-11.84	-9.34	-4.70	-4.59	-3.04
GENESE 61753	36.69	36.04	35.90	35.47	35.98	38.96	44.68	46.45	45.33	43.00	44.42	41.74	40.81	40.01	39.77	39.52	40.39	40.77	41.10	45.11	43.56	40.78	36.93	36.42
	-0.90	-0.25	0.00	-0.07	-0.22	0.12	-0.36	-0.83	-0.90	-0.85	-1.11	-1.08	-0.94	-0.76	-0.76	-0.76	-0.82	-0.90	-1.20	-0.98	-0.91	-1.33	-1.48	-1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-1.14	-1.12	-1.35	-1.15	-1.17	-1.06	-0.65	-0.56	-0.47	-0.36	-0.56	-1.05	-1.41	-1.12	-0.56	-0.55	-0.36
H Q 61844	37.21	35.96	35.57	35.22	35.87	38.65	42.87	44.94	43.75	41.26	43.10	40.57	39.60	39.04	38.90	38.74	39.67	39.87	39.87	38.65	42.01	40.43	35.65	38.65
	-0.38	-0.33	-0.32	-0.32	-0.33	-0.70	-1.20	-1.20	-1.35	-1.23	-1.29	-1.08	-1.10	-1.08	-1.08	-1.07	-1.18	-1.23	-1.11	-1.39	-1.34	-1.12	-0.91	-0.53
	0.00	0.00	0.00	0.00	0.00	-0.51	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	4.64	0.00	0.00	1.30	-1.30
HUD VL 61758	40.18	38.54	38.02	37.71	38.33	41.87	52.73	60.11	59.24	58.02	58.61	55.68	53.56	49.47	48.59	47.90	48.40	50.39	54.51	61.32	57.43	50.77	46.19	43.98
	2.59	2.25	2.12	2.17	2.14	3.03	4.37	4.71	5.01	4.55	4.88	4.50	4.27	4.09	4.08	4.30	4.62	4.69	4.70	5.14	4.99	4.65	3.86	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	-3.79	-9.26	-9.12	-10.98	-9.34	-9.53	-8.59	-5.25	-4.54	-3.79	-2.93	-4.60	-8.56	-11.50	-9.08	-4.57	-4.46	-2.96
LONGIL 61762	41.42	38.79	37.51	38.14	38.80	44.09	61.20	63.12	62.35	61.63	61.86	60.29	55.55	50.66	50.36	49.79	50.33	52.59	59.71	65.05	65.93	61.27	47.72	45.69
	3.83	2.50	1.62	2.59	2.61	5.24	7.04	7.47	7.71	7.10	7.10	6.58	6.02	5.14	5.72	6.09	6.45	6.74	6.76	7.55	6.68	6.11	5.26	4.77
	0.00	0.00	0.00	0.00	0.00	-0.01	-9.58	-9.51	-9.53	-12.04	-10.38	-12.06	-8.83	-5.40	-4.66	-3.89	-3.03	-4.74	-11.70	-12.82	-15.90	-13.61	-4.60	-3.04
MHK VL 61756	38.27	37.02	36.62	36.22	36.74	39.81	46.75	49.25	48.17	45.94	47.72	44.72	43.55	42.44	42.10	41.53	42.37	42.92	43.63	47.80	46.05	43.41	39.45	39.06
	0.68	0.73	0.72	0.68	0.54	0.97	1.60	1.75	1.76	1.87	2.00	1.71	1.63	1.56	1.48	1.15	1.10	1.15	1.15	1.47	1.39	1.20	0.95	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-1.36	-1.31	-1.58	-1.34	-1.37	-1.23	-0.75	-0.65	-0.56	-0.42	-0.66	-1.23	-1.65	-1.30	-0.65	-0.64	-0.47
MILLWD 61759	40.07	38.36	37.76	37.50	38.15	41.72	52.88	60.41	59.70	59.22	59.74	58.25	53.86	49.67	48.73	47.89	48.29	50.45	57.58	61.72	57.75	50.87	46.40	44.14
	2.48	2.07	1.87	1.95	1.95	2.87	4.41	4.75	5.05	4.67	4.97	4.58	4.31	4.13	4.08	4.18	4.41	4.60	4.66	5.18	5.03	4.61	3.94	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	-3.89	-9.52	-9.54	-12.05	-10.38	-12.02	-8.85	-5.41	-4.67	-3.89	-3.02	-4.74	-11.67	-11.86	-9.36	-4.71	-4.60	-3.05
N.Y.C. 61761	40.45	38.69	38.06	37.79	38.44	42.07	53.32	62.45	62.00	63.76	64.05	61.67	57.89	54.82	54.16	53.42	53.86	54.58	61.56	64.64	61.21	55.30	51.46	49.48
	2.86	2.40	2.15	2.24	2.24	3.22	4.86	5.26	5.59	5.18	5.46	5.08	4.84	4.65	4.64	4.74	4.98	5.18	5.20	5.72	5.51	5.07	4.35	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	-3.88	-11.05	-11.30	-16.08	-14.21	-14.94	-12.36	-10.03	-9.55	-8.87	-8.02	-8.30	-15.11	-14.24	-12.34	-8.68	-9.24	-8.01
NORTH 61755	37.14	35.89	35.54	35.15	35.80	38.07	43.28	45.03	43.62	41.18	43.05	40.73	39.76	39.08	38.98	38.62	39.50	39.63	40.13	43.07	41.75	40.43	36.84	37.31
	-0.45	-0.40	-0.36	-0.39	-0.40	-0.78	-1.29	-1.11	-1.49	-1.32	-1.33	-0.92	-0.94	-1.04	-1.00	-1.19	-1.35	-1.48	-1.11	-1.61	-1.60	-1.12	-1.02	-0.57
	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	0.00
NPX 61845	39.09	37.49	37.01	36.72	37.39	40.63	51.84	59.88	58.81	58.28	58.28	55.61	53.47	48.93	47.91	46.79	46.96	49.19	54.03	61.30	56.98	49.62	44.91	44.04
	1.50	1.20	1.11	1.17	1.19	1.79	2.72	2.63	2.75	2.59	2.66	2.50	2.44	2.49	2.48	2.43	2.57	2.55	2.47	2.77	2.69	2.58	2.35	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-4.54	-11.11	-10.95	-13.19	-11.23	-11.46	-10.33	-6.32	-5.46	-4.54	-3.53	-5.54	-10.31	-13.85	-10.93	-5.50	-4.70	-4.23

OH 61846	35.64	35.35	34.96	34.48	35.00	37.60	42.00	43.32	42.00	40.04	41.20	38.81	38.10	37.35	37.27	37.01	37.80	38.31	38.36	42.09	40.63	37.97	34.31	35.11
	-1.95	-0.94	-0.93	-1.07	-1.19	-1.24	-3.12	-4.15	-4.42	-4.04	-4.53	-4.21	-3.83	-3.53	-3.36	-3.34	-3.47	-3.45	-4.12	-4.24	-4.03	-4.24	-3.52	-3.86
	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-1.33	-1.31	-1.58	-1.34	-1.37	-1.23	-0.75	-0.65	-0.54	-0.42	-0.66	-1.23	-1.66	-1.31	-0.66	0.03	-1.10
PJM 61847	36.50	37.16	36.69	36.36	37.03	40.32	49.58	53.87	53.01	52.13	47.67	51.20	49.02	44.00	45.29	42.54	42.52	46.86	50.20	55.68	48.80	47.18	42.27	41.75
	-1.09	0.87	0.79	0.82	0.83	1.48	2.27	1.06	1.31	1.61	-3.55	2.25	2.12	0.08	2.04	0.00	-0.45	2.43	2.31	2.68	-1.13	2.33	1.86	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	-2.73	-6.67	-6.60	-8.02	-6.84	-7.30	-6.21	-3.79	-3.28	-2.73	-2.12	-3.33	-6.64	-8.32	-6.57	-3.30	-2.55	-2.81
WEST 61752	36.39	36.00	35.57	35.04	35.65	38.42	43.40	45.19	43.92	41.85	43.01	40.52	39.68	38.89	38.87	38.60	39.41	39.92	39.87	43.95	42.40	39.63	36.27	35.32
	-1.20	-0.29	-0.32	-0.50	-0.54	-0.43	-1.78	-2.45	-2.66	-2.42	-2.88	-2.67	-2.40	-2.09	-1.84	-1.83	-1.92	-1.93	-2.76	-2.59	-2.43	-2.66	-2.31	-3.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.50	-1.48	-1.78	-1.51	-1.54	-1.39	-0.85	-0.73	-0.61	-0.47	-0.74	-1.39	-1.86	-1.47	-0.74	-0.72	-0.48