

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/23/2013

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		
CAPITL 61757	30.64	28.88	26.47	26.36	28.50	34.62	38.77	42.69	44.55	44.40	45.85	48.34	47.49	44.40	44.13	39.44	43.31	43.63	43.84	48.17	48.86	39.41	35.97	34.03	
	1.46	1.32	1.19	1.14	1.23	1.71	2.19	2.60	2.76	2.86	2.85	2.71	2.65	2.64	2.57	2.51	2.43	2.49	2.55	2.74	3.18	2.51	2.13	1.56	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.51	-3.94	-3.98	-1.80	-4.28	0.00	-5.15	-5.51	-5.34	-7.92	-0.88	0.00	-0.62	0.00	
CENTRL 61754	29.62	27.97	25.73	25.71	27.79	33.43	37.78	41.20	43.09	42.60	43.59	43.28	42.47	41.27	38.92	37.85	37.26	37.21	37.44	39.62	46.08	38.08	34.03	32.96	
	0.44	0.41	0.46	0.48	0.52	0.52	1.21	1.12	1.30	1.08	1.02	1.00	1.02	1.04	1.04	0.92	0.82	0.82	0.76	1.01	1.16	1.18	0.73	0.49	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.59	-0.59	-0.27	-0.59	0.00	-0.71	-0.76	-0.74	-1.10	-0.12	0.00	-0.09	0.00	
DUNWOD 61760	31.81	29.95	27.50	27.37	29.57	36.14	41.11	45.53	47.40	47.19	48.73	50.91	49.92	47.04	46.02	41.95	44.86	45.00	45.23	49.23	51.84	41.90	37.91	35.72	
	2.63	2.40	2.22	2.14	2.29	3.23	4.53	5.45	5.68	5.77	5.90	5.96	5.76	5.64	5.29	5.13	5.00	4.95	4.96	5.29	6.36	5.02	4.19	3.25	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.10	-0.33	-3.25	-3.30	-1.44	-3.45	0.11	-4.13	-4.43	-4.32	-6.43	-0.68	0.02	-0.51	0.00	
GENESE 61753	29.12	27.53	25.43	25.43	27.47	32.84	37.13	39.92	42.05	41.52	42.26	41.82	41.00	39.98	37.71	36.96	36.04	36.01	36.24	38.23	44.40	37.13	33.22	32.31	
	-0.06	-0.03	0.15	0.20	0.19	-0.07	0.55	-0.16	0.25	0.00	-0.30	-0.34	-0.33	-0.20	-0.04	0.04	-0.25	-0.21	-0.29	-0.15	-0.49	0.22	-0.07	-0.16	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.46	-0.46	-0.21	-0.47	0.00	-0.56	-0.60	-0.58	-0.87	-0.10	0.00	-0.07	0.00	
H Q 61844	28.66	27.11	24.82	24.77	26.81	32.25	35.48	38.96	40.50	40.23	38.45	36.90	36.48	35.75	35.14	35.44	34.73	34.63	34.98	36.35	41.51	35.72	32.25	31.92	
	-0.52	-0.44	-0.45	-0.45	-0.46	-0.66	-1.10	-1.12	-1.30	-1.29	-1.23	-1.25	-1.22	-1.20	-1.19	-1.11	-1.00	-1.00	-0.97	-1.16	-1.30	-1.18	-0.96	-0.55	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.81	3.55	3.15	3.02	0.94	0.38	0.00	0.00	0.00	0.00	1.98	0.00	0.00	0.00	
HUD VL 61758	32.13	30.31	27.83	27.70	29.95	36.50	41.48	45.77	47.60	47.39	48.95	51.09	50.00	47.19	46.15	42.21	45.04	45.18	45.38	49.39	52.01	41.96	37.98	35.92	
	2.95	2.76	2.55	2.47	2.67	3.59	4.90	5.69	5.81	5.85	6.03	6.09	5.80	5.71	5.37	5.28	5.11	5.06	5.07	5.40	6.49	5.06	4.25	3.44	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.43	-3.30	-3.34	-1.51	-3.49	0.00	-4.21	-4.50	-4.36	-6.47	-0.72	0.00	-0.51	0.00	
LONGIL 61762	49.12	39.74	37.21	36.08	38.06	51.19	60.29	64.00	70.11	77.00	77.00	68.58	60.45	59.95	59.96	59.48	59.47	61.45	62.82	77.00	79.03	60.05	57.14	54.21	
	3.68	3.39	3.16	3.10	3.33	4.44	5.96	6.97	7.31	7.31	7.39	7.38	7.11	6.99	6.60	6.42	6.25	6.13	6.19	6.60	7.93	6.31	5.31	4.38	
	-16.26	-8.80	-8.78	-7.75	-7.46	-13.84	-17.75	-16.94	-21.00	-28.18	-27.11	-19.50	-12.48	-12.99	-16.08	-16.13	-17.49	-19.70	-20.69	-32.88	-26.30	-16.84	-18.61	-17.35	
MHK VL 61756	30.03	28.38	26.01	25.96	28.09	33.96	38.11	41.93	43.76	43.34	44.44	44.13	43.22	41.96	39.29	38.36	37.75	37.72	38.03	40.07	46.93	38.42	34.46	33.48	
	0.85	0.83	0.73	0.73	0.82	1.05	1.54	1.84	1.96	1.82	1.87	1.83	1.76	1.72	1.49	1.44	1.36	1.39	1.40	1.54	2.02	1.51	1.16	1.01	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.60	-0.60	-0.27	-0.52	0.00	-0.66	-0.71	-0.69	-1.02	-0.11	0.00	-0.08	0.00	
MILLWD 61759	31.75	29.92	27.45	27.32	29.54	36.10	41.08	45.41	47.29	47.04	48.58	50.81	49.78	46.94	45.93	41.85	44.79	44.90	45.12	49.08	51.67	41.75	37.81	35.66	
	2.57	2.37	2.17	2.09	2.26	3.19	4.50	5.33	5.56	5.60	5.73	5.84	5.60	5.52	5.18	5.02	4.90	4.81	4.82	5.10	6.18	4.87	4.08	3.18	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.08	-0.35	-3.27	-3.32	-1.45	-3.47	0.09	-4.17	-4.47	-4.35	-6.47	-0.69	0.02	-0.51	0.00	
N.Y.C. 61761	32.10	30.20	27.73	27.60	29.81	36.43	41.52	45.95	53.55	55.12	55.52	55.96	54.67	53.35	51.98	50.38	52.00	52.38	50.93	54.45	55.81	43.69	38.29	36.08	
	2.92	2.65	2.45	2.37	2.54	3.52	4.94	5.85	6.18	6.23	6.42	6.42	6.21	6.11	5.74	5.58	5.43	5.34	5.36	5.70	6.85	5.43	4.55	3.60	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-5.57	-7.38	-6.61	-7.85	-7.61	-7.27	-8.96	-7.87	-10.84	-11.42	-9.63	-11.24	-4.16	-1.36	-0.52	0.00	
NORTH 61755	28.31	26.89	24.52	24.52	26.54	31.85	34.82	38.40	39.75	39.44	40.54	39.66	38.90	37.97	35.19	35.15	34.16	34.02	34.47	35.56	42.74	34.84	31.66	31.60	
	-0.87	-0.66	-0.76	-0.71	-0.74	-1.05	-1.76	-1.68	-2.05	-2.07	-1.95	-2.04	-1.96	-2.00	-2.09	-1.77	-1.57	-1.60	-1.48	-1.95	-2.06	-2.07	-1.56	-0.88	
	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	31.49	29.70	28.44	28.54	29.32	35.98	40.35	44.49	46.35	46.23	47.72	49.99	49.10	46.10	45.39	41.06	44.37	44.55	44.79	48.90	50.70	40.96	37.20	35.07	
	2.30	2.15	1.97	1.92	2.05	2.83	3.77	4.41	4.56	4.69	4.76	4.67	4.58	4.48	4.25	4.13	4.00	3.95	4.03	4.24	5.10	4.06	3.42	2.60	
	0.00	0.00	-1.19	-1.40	0.00	-0.24	0.00	0.00	0.00	0.00	-0.02	-0.47	-3.63	-3.66	-1.66	-3.86	0.00	-4.64	-4.97	-4.82	-7.15	-0.80	0.00	-0.56	0.00

OH 61846	28.54	27.00	25.07	25.08	27.00	31.99	36.61	39.00	41.00	40.31	41.00	40.72	40.00	38.96	37.00	35.93	35.33	35.35	35.53	37.72	43.31	36.42	32.38	31.47
	-0.64	-0.55	-0.20	-0.15	-0.27	-0.92	0.04	-1.08	-0.80	-1.21	-1.57	-1.58	-1.47	-1.28	-0.90	-1.00	-1.14	-1.07	-1.19	-0.94	-1.61	-0.48	-0.93	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.61	-0.61	-0.28	-0.62	0.00	-0.74	-0.79	-0.77	-1.14	-0.13	0.00	-0.09	0.00
PJM 61847	28.86	27.25	25.28	25.28	27.25	31.17	38.67	40.44	42.42	41.64	42.46	42.37	41.58	40.43	38.38	37.00	36.58	36.57	36.72	39.23	45.00	37.63	32.87	31.89
	-0.32	-0.30	0.00	0.05	-0.03	-0.56	0.91	0.36	0.63	0.12	-0.13	-0.08	-0.04	0.12	0.33	0.07	-0.07	-0.04	-0.18	0.30	0.04	0.66	-0.40	-0.58
	0.00	0.00	0.00	0.00	0.00	1.18	-1.18	0.00	0.00	-0.01	-0.10	-0.75	-0.76	-0.34	-0.77	0.00	-0.92	-0.99	-0.95	-1.42	-0.16	-0.06	-0.05	0.00
WEST 61752	28.98	27.42	25.48	25.51	27.47	32.58	37.45	39.88	41.96	41.27	41.93	41.62	40.89	39.80	37.74	36.67	35.99	35.98	36.17	38.45	44.12	37.09	32.94	32.02
	-0.20	-0.14	0.20	0.28	0.19	-0.33	0.88	-0.20	0.17	-0.25	-0.64	-0.67	-0.57	-0.44	-0.15	-0.26	-0.47	-0.43	-0.54	-0.19	-0.81	0.19	-0.36	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.59	-0.60	-0.27	-0.61	0.00	-0.73	-0.78	-0.76	-1.12	-0.13	0.00	-0.09	0.00