

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/24/2015

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	20.00	18.03	16.72	16.19	15.76	17.56	21.29	25.12	27.29	33.01	34.30	37.36	40.19	40.67	42.87	44.87	44.80	42.89	38.84	37.15	35.89	29.19	30.00	29.30
	1.22	1.07	1.04	1.02	1.02	1.07	1.30	1.53	1.68	1.98	2.09	2.12	2.21	2.70	2.73	2.76	3.24	3.14	2.68	2.42	2.69	2.04	1.66	1.41
	-1.29	-1.16	-0.83	-0.64	-0.17	-1.23	-0.84	0.00	-0.51	-4.59	-3.99	-7.31	-8.85	-3.41	-5.11	-7.10	-1.55	-1.50	-3.02	-4.86	-0.03	-0.24	-4.28	-6.60
CENTRL 61754	17.21	15.74	14.86	14.56	14.55	15.34	19.26	24.01	25.48	28.20	29.56	29.86	31.53	36.57	37.22	37.43	42.19	40.43	35.06	31.60	33.78	27.09	24.84	22.62
	0.00	-0.06	-0.07	-0.04	-0.04	-0.05	0.10	0.14	0.18	0.40	0.37	0.36	0.44	0.45	0.45	0.39	0.44	0.46	0.43	0.33	0.37	0.32	0.12	0.30
	0.27	-0.01	-0.08	-0.07	-0.02	-0.12	-0.01	-0.28	-0.20	-1.36	-0.98	-1.57	-1.96	-1.56	-1.75	-2.04	-1.73	-1.71	-1.49	-1.40	-0.23	0.14	-0.66	-1.02
DUNWOD 61760	23.53	19.39	17.24	16.74	16.40	18.01	22.71	26.51	29.82	33.58	35.08	37.31	39.91	41.63	43.46	45.02	46.10	44.04	39.54	37.45	37.26	33.05	30.64	29.30
	2.13	1.91	1.74	1.70	1.69	1.78	2.36	2.92	3.19	3.44	3.64	3.49	3.64	4.32	4.38	4.34	4.96	4.70	4.04	3.70	4.08	3.47	3.13	2.68
	-3.92	-1.69	-0.65	-0.50	-0.13	-0.96	-1.20	0.00	-1.53	-3.70	-3.22	-5.90	-7.13	-2.75	-4.06	-5.67	-1.12	-1.08	-2.36	-3.89	0.00	-2.68	-3.45	-5.32
GENESE 61753	16.99	15.44	14.53	14.27	14.28	15.04	18.91	23.05	24.44	26.47	28.23	28.33	29.76	34.12	34.82	34.96	38.87	37.20	32.76	29.82	32.68	26.44	24.08	22.16
	-0.28	-0.36	-0.39	-0.32	-0.31	-0.32	-0.25	-0.28	-0.30	-0.08	-0.23	-0.19	-0.06	-0.14	-0.14	-0.24	-0.24	-0.15	0.00	-0.18	-0.33	-0.35	-0.51	0.04
	0.21	-0.01	-0.07	-0.05	-0.01	-0.10	-0.01	0.25	0.36	-0.11	-0.24	-0.60	-0.69	0.31	0.06	-0.20	0.91	0.90	0.38	-0.13	0.16	0.11	-0.53	-0.82
H Q 61844	16.97	15.37	14.47	14.14	14.18	14.87	18.58	22.88	24.32	25.60	27.34	27.06	28.20	33.46	33.41	33.49	37.71	36.01	31.42	28.63	31.94	26.04	23.38	20.64
	-0.51	-0.43	-0.39	-0.39	-0.39	-0.40	-0.57	-0.71	-0.78	-0.85	-0.88	-0.87	-0.93	-1.11	-1.12	-1.12	-1.24	-1.19	-1.06	-0.96	-1.06	-0.86	-0.67	-0.66
	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	0.49	0.39	1.07	1.06	0.65	0.28	0.18	0.00	0.00	0.00
HUD VL 61758	23.15	19.22	17.15	16.65	16.32	17.91	22.56	26.39	29.59	33.46	34.99	37.25	39.86	41.68	43.49	45.14	46.29	44.15	39.61	37.50	37.36	32.57	30.53	29.16
	2.03	1.82	1.65	1.61	1.62	1.69	2.26	2.81	3.06	3.36	3.58	3.49	3.67	4.39	4.45	4.52	5.16	4.82	4.14	3.79	4.18	3.47	3.06	2.60
	-3.64	-1.61	-0.65	-0.50	-0.13	-0.95	-1.14	0.00	-1.42	-3.66	-3.19	-5.83	-7.06	-2.72	-4.02	-5.61	-1.11	-1.07	-2.33	-3.84	0.00	-2.19	-3.42	-5.26
LONGIL 61762	24.10	22.05	18.86	17.92	18.71	20.67	24.00	27.38	33.28	34.58	40.73	42.88	46.65	50.41	61.20	77.12	99.00	71.00	54.00	47.00	44.73	41.23	39.36	34.04
	2.69	2.48	2.26	2.21	2.21	2.34	3.06	3.80	4.17	4.44	4.71	4.52	4.78	5.57	5.60	5.64	6.40	6.08	5.23	4.81	5.28	4.41	3.95	3.43
	-3.93	-3.78	-1.75	-1.18	-1.93	-3.07	-1.78	0.00	-4.01	-3.70	-7.80	-10.43	-12.74	-10.28	-20.58	-36.48	-52.58	-26.66	-15.63	-12.32	-6.27	-9.91	-11.36	-9.31
MHK VL 61756	18.18	16.34	15.29	14.94	14.93	15.80	19.83	24.17	25.89	28.05	29.86	30.08	31.47	36.28	36.78	37.13	41.23	39.29	34.41	31.56	34.42	28.06	25.62	23.10
	0.49	0.40	0.34	0.33	0.34	0.40	0.57	0.59	0.70	0.93	1.04	1.06	1.02	1.21	1.19	1.22	1.40	1.22	1.03	1.04	1.29	1.05	0.91	0.79
	-0.21	-0.15	-0.09	-0.07	-0.02	-0.14	-0.10	0.00	-0.08	-0.68	-0.59	-1.09	-1.32	-0.51	-0.57	-0.90	0.19	0.19	-0.24	-0.65	0.05	-0.10	-0.65	-1.01
MILLWD 61759	23.44	19.34	17.21	16.71	16.37	17.98	22.68	26.46	29.78	33.59	35.10	37.37	40.00	41.72	43.55	45.19	46.26	44.13	39.62	37.56	37.33	32.96	30.63	29.28
	2.08	1.86	1.71	1.67	1.66	1.75	2.34	2.88	3.16	3.44	3.64	3.52	3.70	4.39	4.45	4.48	5.12	4.78	4.11	3.79	4.15	3.44	3.10	2.64
	-3.88	-1.68	-0.65	-0.51	-0.13	-0.96	-1.20	0.00	-1.52	-3.71	-3.23	-5.92	-7.16	-2.76	-4.08	-5.70	-1.12	-1.08	-2.37	-3.90	0.00	-2.61	-3.47	-5.34
N.Y.C. 61761	23.75	19.57	17.39	16.89	16.56	18.17	22.91	26.70	30.10	34.99	36.70	38.37	40.63	42.08	45.06	46.54	47.35	45.76	40.81	38.44	38.62	35.86	33.27	31.26
	2.34	2.08	1.89	1.85	1.85	1.94	2.55	3.11	3.47	3.67	3.87	3.69	3.82	4.49	4.52	4.52	5.12	4.86	4.21	3.85	4.28	3.71	3.37	2.90
	-3.93	-1.69	-0.65	-0.51	-0.14	-0.96	-1.20	0.00	-1.54	-4.87	-4.61	-6.75	-7.68	-3.02	-5.52	-7.01	-2.21	-2.64	-3.47	-4.72	-1.15	-5.24	-5.85	-7.06
NORTH 61755	16.94	15.32	14.44	14.07	14.14	14.85	18.56	22.71	24.25	25.52	27.29	27.01	28.11	33.32	31.97	32.32	34.79	33.12	29.57	27.76	31.37	25.94	23.36	20.54
	-0.54	-0.47	-0.42	-0.47	-0.44	-0.41	-0.59	-0.87	-0.85	-0.93	-0.93	-0.92	-1.02	-1.24	-1.30	-1.29	-1.44	-1.38	-1.29	-1.13	-1.19	-0.97	-0.70	-0.77
	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	1.75	1.40	3.79	3.77	2.28	0.97	0.61	0.00	0.00	0.00
NPX 61845	21.97	18.74	16.94	16.44	16.07	17.76	22.00	25.68	28.52	33.18	34.56	37.28	40.04	41.01	43.00	44.78	45.13	43.16	39.00	37.12	36.30	30.67	30.17	29.22
	1.57	1.42	1.34	1.32	1.34	1.39	1.76	2.10	2.28	2.54	2.68	2.65	2.80	3.32	3.36	3.33	3.84	3.67	3.18	2.84	3.12	2.53	2.19	1.88
	-2.91	-1.52	-0.75	-0.58	-0.16	-1.11	-1.09	0.00	-1.14	-4.20	-3.66	-6.70	-8.10	-3.13	-4.62	-6.45	-1.27	-1.23	-2.68	-4.42	0.00	-1.24	-3.92	-6.04

OH 61846	16.39	15.05	14.19	13.95	13.95	14.63	18.42	21.79	23.00	24.63	26.59	26.62	27.82	30.84	31.67	31.92	34.35	32.98	29.65	27.70	30.87	25.49	23.39	21.94
	-0.80	-0.76	-0.76	-0.65	-0.64	-0.76	-0.75	-1.01	-1.13	-1.03	-1.44	-1.48	-1.40	-1.83	-1.89	-1.99	-2.28	-1.91	-1.49	-1.40	-1.76	-1.26	-1.37	-0.45
	0.29	-0.01	-0.09	-0.07	-0.02	-0.13	-0.01	0.78	0.97	0.78	0.19	-0.18	-0.08	1.89	1.46	1.09	3.39	3.37	2.00	0.77	0.55	0.15	-0.71	-1.09
PJM 61847	20.59	17.59	15.98	15.56	15.36	16.60	20.95	25.57	28.10	32.21	32.92	34.56	37.10	40.80	42.03	43.02	46.52	44.70	39.12	35.82	35.54	29.97	27.77	26.34
	0.91	0.79	0.70	0.70	0.70	0.70	1.07	1.32	1.40	1.64	1.61	1.51	1.63	1.83	1.85	1.78	2.04	2.03	1.82	1.67	1.79	1.59	1.32	1.36
	-2.20	-1.01	-0.43	-0.33	-0.09	-0.63	-0.72	-0.67	-1.59	-4.13	-3.10	-5.13	-6.34	-4.41	-5.15	-6.23	-4.47	-4.41	-4.16	-4.28	-0.56	-1.48	-2.39	-3.67
WEST 61752	16.71	15.32	14.43	14.19	14.21	14.92	18.82	26.38	28.00	33.70	31.93	32.92	36.00	45.00	45.00	45.00	55.00	53.48	44.00	36.95	34.68	26.12	23.88	22.36
	-0.49	-0.49	-0.51	-0.41	-0.38	-0.47	-0.34	-0.33	-0.43	-0.34	-0.73	-0.78	-0.70	-1.04	-1.05	-1.19	-1.36	-0.99	-0.66	-0.66	-0.96	-0.65	-0.87	0.00
	0.28	-0.01	-0.09	-0.07	-0.02	-0.13	-0.01	-3.12	-3.33	-7.60	-4.44	-5.78	-7.56	-11.47	-11.03	-11.18	-16.34	-16.22	-11.52	-7.74	-2.46	0.14	-0.69	-1.06