

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/15/2015

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	23.71	20.25	18.73	17.93	16.92	17.51	15.32	17.91	24.40	27.28	28.84	31.95	34.57	35.86	36.49	39.61	43.39	42.64	37.61	35.68	35.38	33.64	29.52	24.93
61757	1.59	1.34	1.27	1.16	1.03	1.08	0.91	1.23	1.71	1.61	1.73	1.85	2.14	2.24	2.15	2.42	2.69	2.72	2.33	2.30	2.25	2.05	1.78	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.08	-0.14	-0.27	0.00	-0.23	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	22.49	19.12	17.63	16.92	16.03	16.57	14.61	16.84	22.69	26.17	27.83	30.83	33.76	34.69	35.43	39.09	42.70	41.85	36.71	34.54	34.42	32.61	28.13	23.85
61754	0.38	0.21	0.17	0.15	0.14	0.15	0.20	0.17	0.22	0.41	0.59	0.63	0.68	0.67	0.64	0.74	0.69	0.84	0.71	0.73	0.66	0.60	0.39	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.27	-0.37	-0.65	-0.63	-0.76	-1.15	-1.30	-1.09	-0.72	-0.43	-0.63	-0.42	0.00	0.00
DUNWOD	24.73	21.14	19.46	18.60	17.54	18.12	15.90	18.73	27.12	29.32	31.29	35.43	36.16	39.16	40.59	41.51	45.22	44.31	39.20	37.15	36.67	35.13	31.07	26.24
61760	2.61	2.23	2.01	1.83	1.65	1.69	1.48	2.05	2.76	3.09	3.18	3.46	3.73	3.94	4.01	4.31	4.52	4.39	3.92	3.77	3.55	3.54	3.33	2.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-0.64	-1.14	-2.13	0.00	-1.83	-2.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	22.27	18.79	17.28	16.60	15.75	16.26	14.43	16.34	21.94	25.24	26.86	29.71	32.01	32.96	33.42	36.30	39.51	38.93	34.61	32.97	32.74	31.37	27.72	23.66
61753	0.16	-0.11	-0.17	-0.17	-0.14	-0.16	0.01	-0.33	-0.52	-0.18	0.16	0.24	0.23	0.20	0.14	0.22	0.08	0.08	0.04	0.00	0.23	0.19	-0.03	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.27	0.37	0.65	0.63	0.75	1.12	1.27	1.07	0.70	0.42	0.62	0.41	0.00	0.00
H Q	21.30	18.26	16.86	16.22	15.41	15.74	14.19	16.75	21.09	24.72	26.02	28.82	31.33	32.19	32.80	35.89	39.28	38.52	34.04	32.18	32.00	30.49	26.77	22.63
61844	-0.82	-0.64	-0.59	-0.55	-0.48	-0.49	-0.42	-0.55	-0.74	-0.87	-0.94	-1.01	-1.10	-1.20	-1.22	-1.30	-1.43	-1.40	-1.24	-1.20	-1.13	-1.11	-0.97	-0.82
	0.00	0.00	0.00	0.00	0.00	0.19	-0.19	-0.62	0.62	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	24.59	21.02	19.38	18.53	17.48	18.07	15.84	18.54	26.30	28.89	30.69	34.55	36.09	38.52	39.69	41.40	45.30	44.51	39.23	37.15	36.63	35.04	30.91	26.10
61758	2.48	2.12	1.92	1.76	1.59	1.64	1.43	1.87	2.54	2.87	2.94	3.25	3.66	3.87	3.91	4.20	4.60	4.59	3.95	3.77	3.51	3.44	3.16	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-0.44	-0.79	-1.47	0.00	-1.26	-1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	27.50	22.92	20.13	19.14	18.02	18.91	21.75	23.72	28.47	34.82	38.93	44.21	49.12	63.74	73.73	78.15	84.86	74.89	55.13	44.89	47.16	43.96	38.03	35.71
61762	3.47	2.93	2.67	2.37	2.13	2.27	1.93	2.62	3.64	4.09	4.23	4.71	5.12	5.34	5.41	5.91	6.31	6.19	5.47	5.27	4.97	4.90	4.47	3.73
	-1.91	-1.08	-0.01	0.00	0.00	-0.21	-5.41	-4.42	-2.37	-5.14	-7.73	-9.66	-11.56	-25.01	-34.29	-35.04	-37.85	-28.78	-14.38	-6.23	-9.07	-7.48	-5.82	-8.54
MHK VL	22.80	19.53	18.01	17.29	16.35	16.90	14.86	17.21	23.26	26.43	27.96	31.03	33.66	34.70	35.29	38.50	42.13	41.48	36.51	34.68	34.38	32.70	28.66	24.17
61756	0.69	0.62	0.56	0.52	0.46	0.48	0.45	0.53	0.72	0.82	0.94	1.10	1.23	1.24	1.16	1.30	1.42	1.56	1.23	1.30	1.26	1.11	0.91	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.03	-0.05	-0.09	0.00	-0.08	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	24.70	21.10	19.45	18.60	17.53	18.10	15.88	18.67	27.05	29.31	31.27	35.41	36.25	39.22	40.64	41.58	45.34	44.47	39.30	37.18	36.70	35.16	31.05	26.17
61759	2.59	2.19	1.99	1.83	1.64	1.68	1.47	2.00	2.74	3.09	3.18	3.49	3.82	4.04	4.12	4.39	4.64	4.55	4.02	3.80	3.58	3.57	3.30	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.85	-0.62	-1.12	-2.08	0.00	-1.79	-2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	27.38	24.29	19.66	18.77	17.67	18.19	15.97	18.88	29.23	31.13	33.37	37.54	41.42	44.71	46.00	46.00	49.26	49.20	44.06	42.53	42.12	40.86	34.39	29.24
61761	2.87	2.44	2.20	1.99	1.78	1.76	1.56	2.20	2.92	3.28	3.37	3.61	3.86	4.04	4.12	4.39	4.64	4.47	4.06	3.90	3.68	3.76	3.69	3.07
	-2.39	-2.94	-0.01	0.00	0.00	0.00	0.00	0.00	-3.85	-2.27	-3.03	-4.10	-5.13	-7.28	-7.86	-4.42	-3.92	-4.81	-4.72	-5.24	-5.32	-5.51	-2.95	-2.73
NORTH	20.94	18.09	16.62	16.07	15.27	15.79	13.89	16.04	21.56	24.56	25.76	28.67	31.13	31.82	32.36	35.56	38.96	38.20	33.73	31.75	31.73	30.23	26.50	22.37
61755	-1.17	-0.81	-0.84	-0.70	-0.62	-0.64	-0.52	-0.63	-0.90	-1.02	-1.21	-1.16	-1.30	-1.57	-1.67	-1.64	-1.75	-1.72	-1.55	-1.63	-1.39	-1.36	-1.25	-1.08
	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	23.98	20.51	18.96	18.13	17.13	17.50	15.70	18.82	24.80	28.04	29.76	33.31	35.05	37.16	38.19	40.25	44.00	43.15	38.10	36.15	35.71	34.12	30.02	25.39
61845	1.86	1.61	1.50	1.36	1.24	1.26	1.09	1.52	2.00	2.12	2.21	2.39	2.63	2.84	2.86	3.05	3.30	3.23	2.82	2.77	2.59	2.53	2.28	1.95
	0.00	0.00	0.00	0.00	0.00	0.19	-0.19	-0.62	-0.34	-0.32	-0.58	-1.09	0.00	-0.93	-1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	21.83	18.42	17.00	16.35	15.52	15.89	14.49	16.83	20.85	24.44	25.87	28.37	30.02	30.95	31.30	33.39	36.08	36.03	32.64	31.74	30.80	29.94	27.16	23.45
	-0.29	-0.49	-0.45	-0.42	-0.36	-0.35	-0.12	-0.47	-0.99	-0.67	-0.32	-0.42	-0.55	-0.64	-0.58	-0.56	-0.93	-0.80	-0.60	-0.43	-0.53	-0.47	-0.58	0.00
	0.00	0.00	0.00	0.00	0.00	0.19	-0.19	-0.62	0.62	0.48	0.78	1.05	1.86	1.81	2.15	3.25	3.69	3.09	2.04	1.20	1.79	1.18	0.00	0.00
PJM 61847	23.53	20.06	18.50	17.73	16.75	17.14	15.47	18.38	24.10	27.98	30.00	33.75	36.08	38.00	39.40	42.44	46.36	45.06	39.27	36.61	36.67	34.62	29.58	25.16
	1.42	1.15	1.05	0.96	0.86	0.90	0.86	1.08	1.32	1.66	1.81	1.97	2.08	2.17	2.28	2.49	2.52	2.52	2.26	2.20	2.02	2.02	1.83	1.71
	0.00	0.00	0.00	0.00	0.00	0.19	-0.19	-0.62	-0.32	-0.73	-1.22	-1.95	-1.57	-2.44	-3.09	-2.75	-3.13	-2.62	-1.73	-1.02	-1.52	-1.00	0.00	0.00
WEST 61752	22.25	18.74	17.30	16.64	15.80	16.38	14.57	16.52	21.90	27.30	30.22	34.11	39.70	40.35	42.36	50.10	55.00	52.00	43.40	38.42	40.33	36.50	27.77	23.92
	0.13	-0.17	-0.16	-0.13	-0.09	-0.05	0.16	-0.15	-0.56	-0.13	0.30	0.27	0.20	0.07	0.14	0.22	-0.12	0.00	0.14	0.33	0.20	0.28	0.03	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.84	-2.96	-4.00	-7.08	-6.89	-8.20	-12.68	-14.42	-12.08	-7.97	-4.71	-7.01	-4.62	0.00	0.00