

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/31/2009

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	29.87	27.32	24.71	22.41	22.12	25.53	27.32	29.54	33.86	37.82	42.92	36.60	34.28	34.84	30.55	28.88	28.88	29.54	29.38	28.88	29.53	28.88	36.89	26.55
61757	1.74	1.40	1.35	1.31	1.29	1.47	1.56	1.65	1.65	1.62	1.54	1.39	1.28	1.05	1.06	0.89	0.78	0.74	0.71	0.83	0.98	1.13	1.68	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	-4.16	-8.27	-13.33	-7.49	-7.86	-11.52	-7.01	-9.53	-10.75	-11.88	-13.00	-9.69	-7.22	-3.81	-3.59	0.00
CENTRL	28.35	26.23	23.59	21.29	21.02	24.30	25.87	28.34	28.80	29.10	29.71	29.02	26.71	25.00	25.17	21.80	20.96	20.36	19.00	20.49	22.99	25.00	32.35	25.03
61754	0.22	0.31	0.23	0.19	0.19	0.24	0.28	0.45	0.28	0.22	0.14	0.08	0.05	0.02	0.02	0.02	0.09	0.07	0.03	0.07	0.13	0.17	0.32	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.48	-0.95	-1.52	-1.21	-1.53	-2.70	-2.66	-3.32	-3.53	-3.38	-3.29	-2.06	-1.53	-0.89	-0.41	0.00
DUNWOD	31.39	28.69	25.78	23.21	22.88	26.45	28.55	31.21	34.60	37.65	41.74	56.97	62.58	66.71	72.83	81.97	80.33	69.97	64.28	56.29	54.56	47.56	38.47	27.62
61760	3.26	2.77	2.43	2.11	2.04	2.38	2.84	3.32	3.39	3.44	3.56	3.63	3.27	2.90	2.92	2.40	2.27	2.22	2.05	2.42	2.82	3.16	4.11	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-3.16	-6.28	-10.12	-25.62	-34.17	-41.54	-47.42	-61.11	-60.72	-50.84	-46.55	-35.51	-30.41	-20.46	-2.73	0.00
GENESE	26.83	25.09	22.61	20.38	20.15	23.17	24.67	26.97	27.12	27.25	27.92	27.45	25.20	23.44	23.58	20.19	19.36	18.82	17.49	19.09	21.51	23.63	30.74	23.77
61753	-1.29	-0.83	-0.75	-0.72	-0.69	-0.89	-0.92	-0.92	-1.29	-1.40	-1.29	-1.19	-1.11	-0.89	-0.92	-0.79	-0.66	-0.64	-0.67	-0.83	-0.98	-0.98	-1.20	-1.12
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.36	-0.72	-1.16	-0.92	-1.16	-2.06	-2.02	-2.52	-2.67	-2.55	-2.49	-1.55	-1.16	-0.67	-0.31	0.00
H Q	27.25	25.17	22.65	20.49	20.25	23.41	27.25	24.50	27.18	27.09	27.18	26.86	23.23	17.93	20.00	14.97	16.77	16.37	15.19	17.76	20.62	23.13	26.78	27.90
61844	-0.87	-0.75	-0.70	-0.61	-0.58	-0.65	-0.79	-0.92	-0.87	-0.84	-0.87	-0.86	-0.78	-0.69	-0.70	-0.57	-0.57	-0.54	-0.49	-0.61	-0.70	-0.81	-1.11	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	-2.47	2.47	0.00	0.00	0.00	0.00	1.13	3.65	1.79	2.93	0.00	0.00	0.00	0.00	0.00	0.00	3.74	-3.74
HUD VL	31.08	28.38	25.53	23.00	22.69	26.23	28.30	30.93	34.37	37.50	41.55	52.51	56.53	60.73	65.30	72.11	70.90	62.74	57.95	50.80	49.49	43.88	38.30	27.40
61758	2.95	2.46	2.17	1.90	1.85	2.17	2.58	3.04	3.17	3.30	3.39	3.52	3.19	2.92	2.97	2.46	2.34	2.28	2.08	2.44	2.82	3.11	3.95	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-3.16	-6.27	-10.11	-21.27	-28.20	-35.53	-39.84	-51.19	-51.21	-43.54	-40.20	-30.00	-25.35	-16.83	-2.72	0.00
LONGIL	43.74	38.98	26.65	23.91	23.50	27.17	29.42	43.67	46.15	50.18	54.17	65.00	80.71	97.10	100.26	100.94	100.31	89.79	82.81	57.09	55.58	52.86	50.78	50.33
61762	4.47	3.97	3.29	2.81	2.67	3.10	3.71	4.52	4.68	4.78	4.85	4.91	4.42	3.97	4.00	3.29	3.12	3.04	2.79	3.20	3.82	4.19	5.44	3.63
	-11.15	-9.10	0.00	0.00	0.00	0.00	-0.14	-11.26	-13.42	-17.48	-21.26	-32.37	-51.15	-70.86	-73.77	-79.19	-79.84	-69.83	-64.35	-35.53	-30.43	-24.73	-13.72	-21.81
MHK VL	29.05	26.75	24.03	21.71	21.44	24.81	26.49	29.12	29.83	30.14	30.79	31.13	28.76	25.94	27.09	23.68	23.61	22.47	20.91	22.35	24.91	26.67	33.29	25.78
61756	0.93	0.83	0.68	0.61	0.60	0.75	0.90	1.23	1.35	1.34	1.35	1.25	1.11	0.85	0.81	0.61	0.57	0.54	0.53	0.70	0.90	1.01	1.26	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.44	-0.87	-1.40	-2.16	-2.52	-2.82	-3.79	-4.60	-5.69	-5.01	-4.71	-3.29	-2.68	-1.72	-0.40	0.00
MILLWD	31.22	28.53	25.64	23.09	22.77	26.33	28.40	31.01	34.46	37.58	41.66	56.37	61.85	66.04	71.96	80.85	79.25	69.16	63.54	55.66	53.97	47.10	38.33	27.47
61759	3.09	2.62	2.29	1.98	1.94	2.26	2.69	3.12	3.23	3.32	3.42	3.49	3.19	2.90	2.95	2.44	2.31	2.25	2.04	2.41	2.79	3.11	3.95	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-3.18	-6.33	-10.19	-25.15	-33.51	-40.87	-46.53	-59.94	-59.60	-49.99	-45.82	-34.89	-29.85	-20.05	-2.75	0.00
N.Y.C.	40.03	29.14	26.04	23.47	23.13	26.71	30.00	43.71	45.48	54.99	53.26	59.09	64.85	80.00	85.60	92.95	91.58	84.00	75.00	59.62	58.38	56.45	46.14	48.13
61761	3.52	3.11	2.69	2.36	2.29	2.65	3.07	3.57	3.67	3.74	3.84	3.88	3.52	2.96	2.97	2.40	2.29	2.22	2.10	2.57	2.99	3.38	4.43	2.96
	-8.39	-0.11	0.00	0.00	0.00	0.00	-1.36	-12.25	-13.76	-23.32	-21.37	-27.49	-36.19	-54.76	-60.15	-72.08	-71.94	-64.87	-57.23	-38.68	-34.07	-29.13	-10.09	-20.28
NORTH	26.37	24.18	21.74	19.71	19.48	22.67	24.14	26.71	27.01	26.95	26.93	26.59	20.00	8.00	15.03	7.00	16.50	16.12	15.00	17.46	20.28	22.67	29.85	23.54
61755	-1.74	-1.74	-1.61	-1.39	-1.35	-1.40	-1.43	-1.17	-1.04	-0.98	-1.12	-1.14	-1.01	-0.94	-0.92	-0.78	-0.85	-0.79	-0.67	-0.90	-1.05	-1.27	-1.77	-1.34
	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	4.13	13.34	6.54	10.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	30.18	27.55	24.97	22.60	22.29	25.70	29.00	28.51	33.88	37.35	41.98	43.83	44.30	45.49	45.13	47.27	46.89	43.51	41.34	38.63	38.52	35.58	33.45	30.44
61845	2.05	1.63	1.61	1.50	1.46	1.64	1.82	2.06	2.10	2.01	1.99	1.94	1.76	1.54	1.57	1.29	1.21	1.20	1.11	1.36	1.58	1.75	2.34	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	1.44	-3.73	-7.41	-11.94	-14.17	-17.40	-21.68	-21.07	-27.51	-28.33	-25.39	-24.55	-18.90	-15.61	-9.89	0.52	-3.74

OH 61846	25.11	23.82	21.51	19.43	19.17	21.95	24.55	23.69	24.69	24.70	25.40	24.95	22.99	21.84	21.98	19.12	18.48	17.94	16.74	17.97	19.99	21.89	25.00	25.71
	-3.01	-2.10	-1.85	-1.67	-1.67	-2.12	-2.48	-2.76	-3.79	-4.08	-4.01	-3.85	-3.52	-2.85	-2.88	-2.31	-2.01	-1.98	-1.87	-2.22	-2.71	-2.85	-3.26	-2.91
	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	1.44	-0.43	-0.85	-1.37	-1.08	-1.37	-2.42	-2.38	-2.96	-3.14	-3.00	-2.93	-1.83	-1.37	-0.79	3.37	-3.74
PJM 61847	28.92	27.54	24.76	22.30	22.00	25.41	28.92	30.04	33.54	35.25	37.65	46.24	48.95	51.26	54.87	59.18	58.00	51.68	47.75	43.02	42.69	38.90	32.57	31.08
	-0.34	1.61	1.40	1.20	1.17	1.35	1.64	1.92	1.79	1.76	1.80	1.86	1.63	1.49	1.48	1.22	1.21	1.18	1.05	1.30	1.51	1.70	2.34	0.67
	-1.13	-0.01	0.00	0.00	0.00	0.00	-1.71	-0.23	-3.70	-5.56	-7.81	-16.66	-22.18	-27.49	-30.90	-39.49	-39.44	-33.58	-31.03	-23.35	-19.85	-13.26	1.40	-5.52
WEST 61752	25.85	24.41	22.00	19.88	19.60	22.52	23.85	26.08	25.84	25.93	26.63	26.15	24.04	22.87	22.99	20.00	19.38	18.81	17.54	18.77	20.84	22.70	29.76	22.70
	-2.28	-1.50	-1.35	-1.22	-1.23	-1.54	-1.74	-1.81	-2.69	-2.96	-2.97	-2.80	-2.64	-2.14	-2.18	-1.81	-1.51	-1.49	-1.44	-1.65	-2.03	-2.13	-2.28	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.48	-0.96	-1.55	-1.23	-1.55	-2.73	-2.68	-3.34	-3.54	-3.39	-3.31	-2.06	-1.54	-0.89	-0.42	0.00