

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/23/2014

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	34.24	30.72	28.30	28.19	28.13	30.12	33.99	36.62	39.27	43.30	47.48	53.54	60.00	66.43	70.00	70.00	70.00	65.81	60.00	56.48	49.21	45.82	40.41	38.53
61757	1.91	1.55	1.40	1.37	1.39	1.46	1.77	2.17	2.36	2.83	3.48	4.03	4.23	4.55	4.65	4.33	4.28	3.95	3.56	3.38	3.43	3.23	2.68	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-4.75	-6.37	-7.25	-12.13	-12.28	-12.57	-12.53	-10.83	-2.34	0.00	0.00	-4.15
CENTRL	33.04	29.79	27.39	27.31	27.19	29.20	32.86	35.03	37.53	41.21	44.61	50.00	53.33	58.55	61.46	56.92	55.90	51.66	45.81	43.95	44.06	43.01	38.00	33.04
61754	0.71	0.61	0.48	0.48	0.45	0.54	0.64	0.59	0.63	0.65	0.53	0.73	0.71	0.67	0.64	0.69	0.64	0.59	0.39	0.38	0.35	0.43	0.27	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.07	-0.75	-1.60	-2.38	-2.72	-2.70	-1.82	-1.77	-1.50	-1.30	-0.28	0.00	0.00	-0.49
DUNWOD	35.69	31.98	29.48	29.32	29.25	31.33	35.38	38.44	41.00	44.92	49.11	55.14	60.90	67.28	81.85	94.16	96.92	87.24	59.89	55.64	50.47	47.78	42.56	39.08
61760	3.36	2.80	2.58	2.50	2.51	2.67	3.16	3.99	4.10	4.45	5.10	5.87	6.27	6.94	7.38	6.91	6.84	6.26	5.53	5.15	5.25	5.19	4.83	3.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-3.61	-4.83	-16.37	-33.72	-36.64	-31.69	-10.45	-8.22	-1.78	0.00	0.00	-3.15
GENESE	32.84	29.73	27.25	27.15	27.01	29.03	32.54	34.00	36.24	39.62	42.31	46.65	49.14	53.17	55.24	51.63	51.85	47.93	43.11	41.39	41.49	40.71	36.26	31.93
61753	0.52	0.55	0.35	0.32	0.27	0.37	0.32	-0.45	-0.66	-0.85	-1.67	-1.55	-1.58	-1.78	-2.09	-1.88	-2.09	-2.07	-1.98	-1.90	-2.17	-1.87	-1.47	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.32	0.29	0.56	0.77	0.03	-0.50	-0.70	-1.18	-1.02	-0.22	0.00	0.00	-0.39
H Q	31.29	28.36	26.15	26.07	25.99	27.89	31.28	31.25	35.69	39.14	42.47	46.63	48.97	53.34	55.83	51.39	51.36	47.42	42.33	40.78	41.96	41.09	36.45	31.25
61844	-1.04	-0.82	-0.75	-0.75	-0.75	-0.77	-0.94	-1.17	-1.22	-1.33	-1.54	-1.89	-2.04	-2.17	-2.27	-2.14	-2.09	-1.87	-1.58	-1.48	-1.48	-1.49	-1.28	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.02	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
HUD VL	35.56	31.89	29.37	29.24	29.15	31.21	35.28	38.27	40.85	44.85	49.16	55.18	61.00	67.38	79.55	88.80	91.00	82.39	59.60	55.61	50.53	47.95	42.56	39.01
61758	3.23	2.71	2.47	2.42	2.41	2.55	3.06	3.82	3.95	4.37	5.15	5.92	6.43	7.11	7.55	7.07	7.05	6.41	5.58	5.24	5.34	5.37	4.83	3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-3.56	-4.77	-13.90	-28.20	-30.50	-26.68	-10.11	-8.11	-1.76	0.00	0.00	-3.11
LONGIL	44.05	38.06	31.72	31.23	31.23	33.30	37.85	41.06	42.82	48.20	60.66	70.50	84.42	125.00	144.02	167.02	199.01	126.70	71.45	68.37	57.76	50.47	48.94	56.16
61762	4.75	4.11	3.74	3.68	3.69	3.90	4.09	5.27	5.65	6.35	7.09	8.10	8.62	9.44	9.88	9.21	9.19	8.48	7.60	7.10	7.21	7.07	6.56	5.03
	-6.97	-4.77	-1.09	-0.73	-0.80	-0.74	-1.54	-1.34	-0.27	-1.37	-9.57	-13.87	-24.78	-60.05	-76.04	-104.27	-136.38	-68.93	-19.94	-19.01	-7.11	-0.81	-4.65	-18.88
MHK VL	33.59	30.26	27.87	27.76	27.67	29.75	33.54	36.07	38.75	42.58	46.16	50.97	54.07	59.02	62.40	58.81	58.90	54.24	47.19	45.13	45.28	44.16	38.71	33.58
61756	1.26	1.08	0.97	0.94	0.94	1.09	1.32	1.62	1.84	2.10	2.16	2.33	2.50	2.77	2.79	2.35	2.35	2.12	1.76	1.61	1.56	1.58	0.98	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.55	-0.74	-1.51	-2.92	-3.11	-2.83	-1.52	-1.26	-0.28	0.00	0.00	-0.49
MILLWD	35.69	31.98	29.48	29.32	29.25	31.33	35.41	38.44	41.04	44.96	49.29	55.39	61.27	67.75	82.10	94.10	96.80	87.20	60.24	55.99	50.74	48.03	42.63	39.16
61759	3.36	2.80	2.58	2.50	2.51	2.67	3.19	3.99	4.13	4.49	5.28	6.11	6.63	7.38	7.84	7.33	7.27	6.65	5.84	5.45	5.52	5.45	4.90	3.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-3.63	-4.86	-16.16	-33.23	-36.09	-31.25	-10.48	-8.27	-1.79	0.00	0.00	-3.17
N.Y.C.	36.08	32.30	29.78	29.59	29.55	31.64	35.74	39.22	41.41	45.29	49.42	55.58	61.16	67.52	81.91	94.17	97.19	87.42	63.10	59.52	54.91	50.31	43.14	40.38
61761	3.75	3.12	2.88	2.76	2.81	2.98	3.51	4.41	4.50	4.81	5.41	6.31	6.58	7.33	7.73	7.18	7.11	6.51	5.93	5.62	5.64	5.62	5.39	4.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.01	0.00	0.00	-0.75	-3.56	-4.69	-16.08	-33.46	-36.64	-31.62	-13.26	-11.64	-5.83	-2.11	-0.01	-4.03
NORTH	31.00	28.10	25.93	25.86	25.80	27.77	31.09	33.00	35.46	38.85	41.85	45.56	47.75	52.01	54.55	50.00	50.08	46.24	41.45	39.98	41.27	40.50	35.84	30.87
61755	-1.33	-1.08	-0.97	-0.96	-0.94	-0.89	-1.13	-1.45	-1.44	-1.62	-2.16	-2.96	-3.27	-3.50	-3.55	-3.53	-3.37	-3.06	-2.46	-2.28	-2.17	-2.09	-1.89	-1.39
	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	34.69	31.13	28.70	28.60	28.53	30.55	34.44	37.23	39.78	43.75	47.79	53.78	59.91	66.21	74.17	79.03	80.13	73.80	59.46	55.68	49.40	46.29	41.13	38.56
61845	2.36	1.96	1.80	1.77	1.79	1.89	2.22	2.79	2.88	3.28	3.79	4.37	4.64	5.00	5.23	4.82	4.75	4.39	3.95	3.72	3.86	3.70	3.40	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-4.25	-5.70	-10.84	-20.67	-21.93	-20.12	-11.60	-9.70	-2.10	0.00	0.00	-3.72

OH 61846	31.94	28.94	26.58	26.50	26.34	28.32	31.61	33.00	35.13	37.83	40.42	43.31	45.00	47.52	48.95	47.20	49.60	45.98	42.14	40.58	40.30	39.60	35.50	31.48
	-0.39	-0.23	-0.32	-0.32	-0.40	-0.34	-0.61	-1.45	-1.77	-2.31	-3.35	-3.40	-3.47	-3.89	-4.12	-3.37	-3.64	-3.50	-3.34	-3.04	-3.43	-2.98	-2.23	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.24	1.82	2.54	4.10	5.03	2.96	0.20	-0.18	-1.57	-1.36	-0.29	0.00	0.00	-0.52
PJM 61847	34.07	30.63	28.22	28.11	28.00	30.01	33.77	36.27	38.71	42.54	46.11	52.89	58.43	65.40	75.48	79.81	79.18	71.72	53.04	49.83	46.67	44.71	39.84	36.01
	1.74	1.46	1.32	1.29	1.26	1.35	1.55	1.82	1.81	1.86	1.93	2.38	2.55	2.83	3.02	3.00	2.88	2.61	2.24	2.07	2.04	2.13	2.11	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.17	-1.99	-4.86	-7.06	-14.36	-23.28	-22.86	-19.81	-6.89	-5.50	-1.19	0.00	0.00	-2.11
WEST 61752	32.68	29.61	27.17	27.09	26.93	28.98	32.38	33.79	36.06	40.68	42.60	53.25	60.24	70.66	76.32	67.57	57.28	52.31	42.94	41.39	41.12	40.54	36.37	32.11
	0.36	0.44	0.27	0.27	0.19	0.32	0.16	-0.66	-0.85	-1.21	-2.33	-2.23	-2.19	-2.50	-2.73	-2.03	-2.30	-2.37	-2.50	-2.20	-2.61	-2.04	-1.36	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-0.92	-6.96	-11.42	-17.64	-20.95	-16.07	-6.14	-5.38	-1.53	-1.32	-0.29	0.00	0.00	-0.51