

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/17/2015

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	28.03	25.10	23.50	23.82	22.65	22.70	25.09	31.18	33.22	38.33	42.40	47.62	52.33	61.48	63.34	70.88	75.30	72.37	58.87	48.28	47.21	43.34	35.32	32.34
61757	1.73	1.62	1.50	1.52	1.42	1.45	1.51	1.99	2.23	2.61	2.96	3.53	3.97	4.71	4.65	5.07	5.59	5.55	4.56	3.70	3.62	3.10	2.37	1.97
	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	-0.61	-0.91	-0.65	-0.70	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	26.66	23.81	22.29	22.50	21.41	21.49	24.00	29.77	31.88	37.06	40.90	44.98	49.73	58.82	61.13	69.07	73.29	69.86	56.52	45.66	44.69	41.28	33.31	30.91
61754	0.37	0.33	0.29	0.20	0.19	0.23	0.42	0.58	0.40	0.32	0.47	0.40	0.63	0.57	0.99	1.17	1.24	1.32	0.82	0.67	0.65	0.60	0.36	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.02	-0.99	-0.50	-0.74	-1.48	-2.07	-3.00	-2.98	-2.43	-1.39	-0.41	-0.44	-0.43	0.00	0.00
DUNWOD	29.37	26.32	24.60	24.84	23.64	23.76	26.31	32.55	34.64	39.83	44.09	49.42	54.07	63.64	72.96	84.48	85.79	83.17	60.88	49.66	48.56	44.94	36.90	33.76
61760	3.07	2.84	2.60	2.54	2.42	2.51	2.73	3.36	3.65	4.11	4.65	5.33	5.70	6.87	7.02	7.78	8.28	8.00	6.57	5.08	4.97	4.71	3.95	3.40
	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	-7.85	-11.80	-8.45	-9.06	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	26.42	23.55	21.98	22.08	20.97	21.11	23.79	29.34	30.13	34.06	37.86	42.64	46.98	54.28	55.87	61.90	66.02	63.46	52.33	43.75	42.52	39.47	32.55	30.73
61753	0.13	0.07	-0.02	-0.22	-0.25	-0.15	0.21	0.15	-0.40	-0.71	-0.63	-0.97	-0.68	-1.08	-0.23	-0.13	-0.34	-0.33	-0.65	-0.45	-0.65	-0.36	-0.39	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.95	0.94	0.47	0.71	1.41	1.98	2.87	2.69	2.32	1.33	0.38	0.42	0.41	0.00	0.00
H Q	25.32	22.61	21.19	21.48	20.46	20.49	22.73	28.14	29.96	34.54	38.06	42.41	46.48	54.62	55.82	62.37	66.36	63.54	52.14	42.84	41.89	38.75	32.08	28.98
61844	-0.97	-0.87	-0.81	-0.82	-0.76	-0.76	-0.85	-1.05	-1.02	-1.18	-1.38	-1.68	-1.89	-2.16	-2.27	-2.53	-2.69	-2.58	-2.17	-1.74	-1.70	-1.49	-1.15	-1.09
	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	-0.29	0.29
HUD VL	29.21	26.18	24.49	24.76	23.54	23.65	26.15	32.40	34.52	39.72	43.97	49.38	54.07	63.70	71.33	82.08	84.11	81.62	61.04	49.79	48.65	44.90	36.77	33.64
61758	2.92	2.70	2.49	2.45	2.31	2.40	2.57	3.21	3.53	4.00	4.53	5.29	5.70	6.92	7.08	7.92	8.42	8.40	6.73	5.21	5.05	4.67	3.82	3.28
	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	-6.16	-9.26	-6.63	-7.11	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	36.69	28.92	26.21	25.65	24.41	25.28	27.71	33.57	35.85	41.05	45.59	51.01	64.51	78.07	90.37	99.00	108.14	100.17	78.22	58.76	52.26	47.93	48.24	41.73
61762	4.02	3.73	3.46	3.34	3.18	3.29	3.61	4.38	4.83	5.32	6.15	6.92	7.50	8.97	9.24	10.38	10.98	10.58	8.58	6.64	6.54	6.16	5.24	4.61
	-6.38	-1.70	-0.75	-0.01	-0.01	-0.73	-0.53	0.00	-0.04	0.00	0.00	0.00	-8.65	-12.33	-23.06	-23.72	-28.10	-23.48	-15.33	-7.54	-2.13	-1.53	-10.05	-6.75
MHK VL	27.03	24.16	22.62	22.90	21.82	21.87	24.28	30.18	32.10	37.00	40.98	45.76	50.06	58.99	60.88	68.35	72.44	69.38	56.26	46.32	45.34	41.77	34.10	31.40
61756	0.74	0.68	0.62	0.60	0.59	0.62	0.71	0.99	1.11	1.28	1.54	1.67	1.69	2.21	2.33	2.73	2.77	2.71	1.95	1.74	1.75	1.53	1.15	1.03
	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	-0.48	-0.72	-0.61	-0.55	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	29.31	26.27	24.58	24.82	23.62	23.74	26.26	32.52	34.64	39.86	44.17	49.51	54.17	63.81	72.95	84.53	85.87	83.29	61.21	49.79	48.74	45.03	36.90	33.73
61759	3.02	2.79	2.57	2.52	2.40	2.49	2.69	3.33	3.65	4.14	4.73	5.42	5.80	7.04	7.20	8.11	8.56	8.33	6.90	5.21	5.14	4.79	3.95	3.37
	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	-7.67	-11.52	-8.25	-8.85	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	32.33	28.00	24.88	25.12	23.88	24.00	26.57	34.57	37.34	41.02	44.65	52.80	56.83	65.48	73.69	84.68	86.00	83.30	63.05	53.38	52.56	49.58	41.74	35.56
61761	3.34	3.10	2.86	2.81	2.65	2.74	2.99	3.65	3.97	4.43	4.89	5.47	5.80	7.15	7.20	7.98	8.49	8.13	6.62	5.17	5.19	5.03	4.28	3.67
	-2.70	-1.42	-0.01	0.00	0.00	0.00	0.00	-1.73	-2.39	-0.87	-0.32	-3.24	-2.66	-1.55	-8.40	-11.80	-8.45	-9.06	-2.11	-3.63	-3.78	-4.31	-4.51	-1.53
NORTH	24.87	22.17	20.80	21.10	20.10	20.15	22.42	27.79	29.71	34.29	37.43	41.36	45.22	53.20	54.25	60.75	64.57	61.82	50.62	41.68	40.80	37.95	31.40	28.88
61755	-1.42	-1.31	-1.21	-1.20	-1.13	-1.11	-1.15	-1.40	-1.27	-1.43	-2.01	-2.73	-3.14	-3.58	-3.84	-4.16	-4.49	-4.30	-3.70	-2.90	-2.79	-2.29	-1.55	-1.49
	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	28.53	25.55	23.92	24.20	23.03	23.10	25.51	31.61	33.65	38.79	42.95	48.19	52.86	62.11	67.01	76.02	79.05	76.27	59.36	48.55	47.47	43.70	36.00	32.47
61845	2.23	2.07	1.91	1.89	1.80	1.85	1.93	2.42	2.67	3.07	3.51	4.10	4.50	5.34	5.28	5.64	6.08	5.95	5.05	3.97	3.88	3.46	2.77	2.40
	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	-3.64	-5.47	-3.92	-4.20	0.00	0.00	0.00	0.00	-0.29	0.29

OH 61846	25.87	23.13	21.70	21.70	20.61	20.77	23.29	28.84	28.26	31.00	34.52	39.69	43.41	48.56	49.17	53.07	57.36	55.75	47.38	41.31	40.01	37.23	31.78	29.86
	-0.42	-0.35	-0.31	-0.60	-0.62	-0.49	-0.28	-0.35	-1.33	-1.82	-2.05	-2.95	-2.81	-3.92	-2.90	-3.11	-3.52	-3.30	-2.88	-2.09	-2.31	-1.77	-1.45	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	2.90	2.87	1.44	2.15	4.30	6.01	8.72	8.18	7.06	4.05	1.18	1.27	1.24	-0.29	0.29
PJM 61847	27.90	24.99	23.39	23.55	22.41	22.55	25.04	31.03	33.92	40.04	44.00	47.58	52.73	63.31	71.00	82.77	84.79	81.08	60.84	48.00	47.00	43.52	35.14	31.99
	1.60	1.50	1.39	1.25	1.19	1.30	1.46	1.84	1.73	1.82	2.09	2.25	2.51	2.84	3.31	3.70	3.86	3.77	3.04	2.41	2.31	2.21	1.91	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-2.50	-2.47	-1.24	-1.85	-3.70	-9.61	-14.17	-11.87	-11.19	-3.49	-1.01	-1.10	-1.07	-0.29	0.29
WEST 61752	26.42	23.58	22.12	22.08	20.99	21.17	23.81	29.60	35.83	46.00	49.82	47.87	55.35	71.44	80.91	98.68	100.26	93.00	69.07	48.06	47.32	44.16	32.19	30.85
	0.13	0.09	0.11	-0.22	-0.23	-0.08	0.24	0.41	-0.65	-1.14	-1.26	-2.07	-1.74	-2.78	-1.57	-1.62	-2.00	-1.78	-1.68	-1.16	-1.44	-0.97	-0.76	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.50	-11.43	-11.65	-5.85	-8.72	-17.45	-24.39	-35.40	-33.20	-28.67	-16.44	-4.64	-5.17	-4.89	0.00	0.00