

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/18/2013

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	33.43	29.30	27.25	27.30	26.97	31.39	39.17	42.28	45.26	47.02	50.25	50.33	50.76	51.48	50.99	47.93	47.20	49.04	49.64	55.34	54.79	44.75	38.60	35.28
	1.68	1.53	1.42	1.45	1.38	1.55	2.46	2.69	2.96	3.08	3.26	3.25	3.37	3.37	3.33	3.13	3.04	3.03	3.07	3.32	3.78	2.97	2.42	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.71	0.00	0.00	0.00	0.00	-0.05	-2.70	-4.00	-8.33	0.00	0.00	0.00	0.00
CENTRL 61754	31.56	27.72	25.85	25.91	25.74	30.02	37.44	40.45	43.01	44.56	47.28	47.20	48.11	49.17	48.61	45.47	44.82	44.42	43.87	45.67	51.98	42.49	36.61	33.58
	-0.19	-0.06	0.03	0.05	0.15	0.18	0.73	0.87	0.72	0.61	0.65	0.74	0.71	1.06	0.95	0.67	0.70	0.78	0.81	0.96	0.97	0.71	0.44	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00	-0.01	-0.33	-0.49	-1.02	0.00	0.00	0.00	0.00
DUNWOD 61760	34.19	29.94	27.84	27.90	27.56	32.10	40.34	43.86	47.12	49.05	52.33	52.30	52.91	53.68	53.35	50.10	49.41	50.62	50.74	55.24	57.09	46.79	40.23	36.38
	2.44	2.17	2.02	2.04	1.97	2.27	3.63	4.28	4.82	5.14	5.45	5.42	5.54	5.58	5.72	5.37	5.34	5.33	5.15	5.24	6.07	5.01	4.05	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	-0.31	-0.50	0.03	0.02	0.02	0.07	0.04	-1.98	-3.02	-6.30	0.00	0.00	0.00	0.00
GENESE 61753	31.05	27.27	25.49	25.52	25.46	29.75	37.07	39.78	42.17	43.55	46.06	45.84	46.88	48.12	47.56	44.35	43.68	43.31	42.96	44.45	50.66	41.57	36.03	32.95
	-0.70	-0.50	-0.34	-0.34	-0.13	-0.09	0.37	0.20	-0.13	-0.40	-0.56	-0.60	-0.52	0.00	-0.10	-0.45	-0.44	-0.26	0.00	-0.04	-0.35	-0.21	-0.14	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00	0.00	-0.26	-0.38	-0.80	0.00	0.00	0.00	0.00
H Q 61844	31.37	27.33	25.39	25.42	25.13	29.36	35.61	38.28	40.90	42.50	45.09	44.85	45.83	46.48	45.99	43.32	42.66	41.76	41.00	42.03	49.23	40.32	35.02	32.35
	-0.38	-0.45	-0.44	-0.44	-0.46	-0.48	-1.10	-1.31	-1.39	-1.45	-1.49	-1.53	-1.56	-1.64	-1.67	-1.48	-1.45	-1.56	-1.57	-1.66	-1.79	-1.46	-1.16	-0.90
	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
HUD VL 61758	34.51	30.27	28.18	28.29	27.99	32.46	40.78	44.21	47.41	49.31	52.62	52.66	53.22	54.03	53.66	50.35	49.62	50.84	50.93	55.52	57.45	47.05	40.48	36.68
	2.76	2.50	2.35	2.43	2.40	2.63	4.07	4.63	5.12	5.36	5.73	5.75	5.83	5.92	6.00	5.55	5.47	5.50	5.36	5.59	6.43	5.26	4.30	3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.53	0.00	0.00	0.00	0.00	-0.04	-2.02	-3.00	-6.23	0.00	0.00	0.00	0.00
LONGIL 61762	36.43	32.79	30.63	29.33	31.00	35.58	46.31	49.34	51.75	53.22	54.21	54.60	53.87	54.38	54.23	52.52	57.36	56.52	57.30	68.12	63.09	53.32	49.25	41.82
	3.30	3.00	2.82	2.87	2.71	3.25	4.81	5.54	6.13	6.46	6.52	6.40	6.12	6.06	6.29	6.27	6.62	6.46	6.34	6.51	7.50	6.18	4.99	3.96
	-1.38	-2.02	-1.99	-0.61	-2.70	-2.49	-4.79	-4.21	-3.32	-2.80	-1.11	-1.82	-0.36	-0.20	-0.28	-1.45	-6.63	-6.75	-8.38	-17.91	-4.57	-5.36	-8.08	-4.61
MHK VL 61756	32.44	28.47	26.42	26.42	26.20	30.58	37.92	41.01	43.90	45.53	48.35	48.12	49.05	49.80	49.28	46.23	45.57	45.03	44.45	46.15	53.00	43.12	37.33	34.22
	0.70	0.69	0.59	0.57	0.61	0.75	1.21	1.42	1.61	1.58	1.72	1.67	1.66	1.68	1.62	1.43	1.45	1.43	1.45	1.57	1.99	1.34	1.16	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00	-0.01	-0.29	-0.42	-0.88	0.00	0.00	0.00	0.00
MILLWD 61759	34.10	29.85	27.79	27.85	27.51	32.05	40.27	43.70	46.91	48.84	52.15	52.13	52.73	53.49	53.12	49.89	49.20	50.39	50.56	55.11	56.88	46.58	40.01	36.24
	2.35	2.08	1.96	1.99	1.92	2.21	3.56	4.12	4.61	4.92	5.26	5.24	5.35	5.39	5.48	5.15	5.11	5.07	4.94	5.07	5.86	4.80	3.83	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-0.31	-0.51	0.02	0.01	0.02	0.05	0.03	-2.01	-3.04	-6.35	0.00	0.00	0.00	0.00
N.Y.C. 61761	34.51	30.16	28.05	28.10	27.76	32.28	40.64	44.26	47.55	51.71	53.21	54.80	54.95	55.01	55.06	54.16	54.11	54.37	51.61	55.72	57.60	47.22	40.56	36.75
	2.76	2.39	2.22	2.25	2.17	2.45	3.93	4.67	5.24	5.63	5.92	5.94	6.07	6.06	6.24	5.87	5.82	5.76	5.58	5.72	6.58	5.43	4.38	3.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.13	-0.72	-2.49	-1.49	-0.83	-1.16	-3.49	-4.18	-5.29	-3.46	-6.31	0.00	-0.01	-0.01	0.00
NORTH 61755	31.21	27.13	25.18	25.13	24.82	29.18	34.87	37.25	39.80	41.27	43.83	43.55	44.50	44.94	44.37	41.98	41.25	40.15	39.38	40.29	47.40	38.85	34.08	31.69
	-0.54	-0.64	-0.64	-0.72	-0.77	-0.66	-1.83	-2.34	-2.50	-2.68	-2.75	-2.83	-2.89	-3.18	-3.29	-2.82	-2.87	-3.16	-3.19	-3.41	-3.62	-2.93	-2.10	-1.56
	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 61845	33.62	29.55	27.48	27.54	27.20	31.60	39.50	42.67	45.72	47.59	50.77	50.81	51.28	51.97	51.57	48.47	47.82	49.32	49.64	54.81	55.30	45.29	39.10	35.58
	1.87	1.78	1.65	1.68	1.61	1.76	2.79	3.09	3.42	3.65	3.82	3.80	3.89	3.85	3.91	3.67	3.66	3.59	3.49	3.67	4.29	3.51	2.93	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.63	0.00	0.00	0.00	0.00	-0.04	-2.41	-3.58	-7.44	0.00	0.00	0.00	0.00

OH 61846	30.03	26.52	24.98	25.00	25.00	29.00	36.12	38.44	40.39	41.57	43.17	43.70	43.80	43.00	42.00	42.00	42.00	41.88	41.46	43.30	48.67	40.24	34.80	31.89
	-1.71	-1.25	-0.85	-0.85	-0.59	-0.84	-0.59	-1.15	-1.90	-2.37	-2.65	-2.51	-2.61	-1.83	-1.86	-2.24	-2.12	-1.78	-1.62	-1.44	-2.35	-1.55	-1.37	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.17	0.99	3.29	3.80	0.56	-0.01	-0.34	-0.50	-1.05	0.00	0.00	0.00	0.00
PJM 61847	30.13	26.58	25.00	25.03	24.98	29.03	36.34	39.15	41.24	42.54	45.20	45.24	46.02	47.59	46.99	43.72	43.11	43.00	42.48	44.70	50.10	41.16	35.09	32.06
	-1.62	-1.19	-0.83	-0.83	-0.61	-0.80	-0.37	-0.43	-1.06	-1.41	-1.44	-1.25	-1.38	-0.53	-0.67	-1.08	-1.01	-0.74	-0.72	-0.30	-0.92	-0.63	-1.08	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.11	0.00	0.00	0.00	0.00	-0.01	-0.42	-0.63	-1.30	0.00	0.00	0.00	0.00
WEST 61752	30.48	26.96	25.39	25.42	25.44	29.57	36.93	39.19	41.16	42.37	44.81	44.80	45.69	47.25	46.75	43.41	42.75	42.57	42.13	44.02	49.44	40.86	35.34	32.39
	-1.27	-0.81	-0.44	-0.44	-0.15	-0.27	0.22	-0.40	-1.14	-1.58	-1.82	-1.67	-1.70	-0.86	-0.91	-1.39	-1.37	-1.08	-0.94	-0.70	-1.58	-0.92	-0.83	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00	-0.01	-0.33	-0.49	-1.03	0.00	0.00	0.00	0.00