

Tracking Redispatch Requests

- The PBL has been using the Schedulers' Log to track redispatch requests from the TBL. The Log has focused on capturing within-hour and next-hour adjustments to generation requested by TBL. The information from the PBL Scheduler's Log was compared to the information in the TBL Dispatchers Log (through April 2004) and the TBL Scheduling Log to develop a more complete picture of the redispatch occurrences.
- Not all the redispatch requests are logged.
 - This is partially due to differences in the terminology used when referring to a redispatch event.
 - Limitations (minimums or maximums) placed on projects covering a period of time to alleviate transmission constraints have not been adequately logged in the Schedulers Log because they occur at preschedule, or only the begin time or end time has been logged.
- The duration of the occurrences is not logged.
- This year is a low water year, 78% of average. An average water year will produce more generation and result in more redispatch occurrences.
- Between October 1, 2003 and July 12, 2004 there were, at a minimum, 28 occurrences of redispatch logged in the Schedulers' Log.
- The MW level of redispatch requested ranged from 5MW to 960MW.
- The average MW level of redispatch requested is roughly 277 MW per occurrences based on the 28 events logged.
- PBL and TBL are both working on structuring a logging process for each Business Line for redispatch requests verbally made by TBL, which is intended to add more details, consistency and accuracy to the information so both PBL and TBL can accurately account for the redispatch occurrences.

Redispatch Tracked in the Scheduler's Log October 2003 through July 12, 2004

	DATE	TIME	EVENT	RD	INC	DEC
1	10/10/2003	2055	CUT TO IPC HE19(15/25);BUY FROM IPC			
2	10/10/2003	2056	CUT TO IPC HE20(15/25);BUY FROM IPC			
3	10/22/2003	1914	TOLD TO INC BUT REALLY CUT 100 ON NI			100
4	10/27/2003	17	CHJ LIMIT INCREASED BY 300MW			
5	10/27/2003	1459	GCL NET 200 MIN EXTENDED THRU 10/31			
6	10/27/2003	1824	GCL MAX RAISED/GCL MIN GONE/CHJ MAX GONE			
7	10/28/2003	1747	SC:DEC 719 MW			719
8	10/31/2003	713	SC:DEC 200 THEN ANOTHER 200 AFTER 4 MIN			400
9	10/31/2003	1623	GCL MAX GEN RESTRICTION LIFTED			
10	1/30/2004	1124	SC DEC 220 MW			220
11	3/21/2004	1807	SC DEC 960 MW			960
12	4/3/2004	1730	SC:DEC 474 @ 1730			474
13	4/16/2004	1813	DWR 330 FLAT FOR WEEKEND DUE TO TX			
14	4/18/2004	2022	MOVE 200 GCL-CHJ TO LSN FOR PATH CONSTRAINTS	200		
15	4/19/2004	715	SC: GCL+CHJ < 6000 MORNINGS UNTIL 4/22			
16	4/19/2004	730	SC: GCL TO JDA 3 STEPS	230		
17	4/19/2004	808	SC: GCL TO JDA/TDA,LSN/LCOL 2 STEPS	360		
18	4/20/2004	38	200 MW RESTRICTION AT LIB+HGH LIFTED			
19	5/3/2004	1826	SC: INC TDA 50 MW AND INC JDA 80		130	
20	5/24/2004	1924	SC: INC MCN 45 MW (OTC ON COI)	45		
21	6/2/2004	114	900 MW LIMIT BETWEEN HGH AND LIB FOR RELIABILITY.			
22	6/2/2004	114	WOH PROBLEM -5 MW REDUCTION REQUESTED SO HGH IS REDUCED BY 5 MW.			5
23	6/5/2004	343	SC (transmission line overload and loss of a line) Request of 400 mw of the Snake projects. Required to increase spill at LWG (5 kcfs)and to start spilling at LGS (15 kcfs).	400		
24	6/24/2004	638	SC: limit DWR Generation to 100 MW. Currently requesting 250 MW. Duration of system condition is unknown.	150		
25	7/1/2004	1132	MCN has reduced its maximum capacity from 880 MW to 850 due to transmission constraints.	30		
26	7/1/2004	1334	SC: 40K of involuntary spill at MCN, as a result of the reduced capacity due to transmission limitations. MCN is full			
27	7/11/2004	1716	Move 100MW from GCL to JDA due to system condition for HE17	100		
28	7/12/2004	1727	TBL has requested that we move a couple hundred MW of load onto JDA and TDA. Their main concern seems to be the number of units on line on the Lower River.	200		

Simple Average of MW redispatch listed - not weighted by number of hours of occurrence 278