



- NOTES:**
1. REF. DWG X5094 REV/7 ONTARIO HYDRO BULK ELECTRICITY SYSTEM DIAGRAM
 2. TRANSMISSION SYSTEMS 230KV & BELOW AS WELL AS GENERATING STATIONS CONNECTED TO THEM NOT SHOWN FOR CLARITY
 3. INTERCONNECTIONS WITH NEIGHBOURING POWER SYSTEMS AT 230KV AND 115KV ONLY

SYSTEM DATA

TOTAL INSTALLED GENERATION CONNECTED TO 500KV	:	13,398MW
TOTAL AVAILABLE GENERATION CONNECTED TO 500KV	:	11,748MW
1998 SUMMER PEAK LOAD OF ONTARIO POWER SYSTEM (DURING JULY)	:	22,443MW
TOTAL LENGTH OF 500KV TRANSMISSION LINES	:	3,666KM

PROPOSED POWER SUPPLY CONNECTIONS TO ITER FROM THIS NODE SEE DWG. 008311-01-00E002



PROJECT NAME ITER SITE SPECIFIC DESIGN STUDY		CLIENT CANATOM NPM INC.	
PROJECT LOCATION PROVINCE OF ONTARIO, CANADA 500KV TRANSMISSION SYSTEM			
DESIGNER WINDROP	APPROVED BY [Signature]	DATE 08/06/14	SHEET NO. A